

Devon Energy Production Company 333 W. Sheridan Avenue Oklahoma City, Oklahoma 73102

January 10, 2022

#### <u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

#### Interest Owners

Re: Central Tank Battery

Chincoteague 8 CTB 2:

Sec.,T, R: SW/4 NE/4 & SE/4 NW/4, S8, T25S, R32E

Lease: NMLC0061873B, NMLC00613863A, NMNM108969

ST NM VB-1178, ST NM VB 1172

Pool: [97899] WC-025 G-06 S253206M;BONE SPRING

County: Lea Co., New Mexico

#### To whom it may concern:

This is to advise you that Devon Energy Production Company, L.P., is filing an application with the New Mexico Oil Conservation Division ("NMOCD") seeking approval for a Central Tank Battery for the below mentioned wells.

Well Name	API/UWI
CHINCOTEAGUE 8-32 FED STATE COM 522H	3002546475
CHINCOTEAGUE 8-32 FED STATE COM 531H	3002546439
CHINCOTEAGUE 8-32 FED STATE COM 532H	3002546477
Chincoteague 8-32 Fed State Com 524H	30-025-46476
Chincoteague 8-32 Fed State Com 534H	30-025- 46479
Chincoteague 8-32 Fed State Com 526H	30-025-47844

A copy of our application submitted to the Division is attached.

Any objections or requests that a hearing should be held regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe office within 20 days from the date of this letter.

Subsequently drilled wells that produce from the subject pools within the project areas approved by this order may be added to this commingling authority by submittal of a Sundry Notice to the Engineering Bureau in Santa Fe.

Please contact the undersigned at (405) 552-6560 should you have any questions or need anything further.

Sincerely,

Jenny Harms

Regulatory Compliance Professional
Work Phone: (405)552-6560
Jennifer.harms@dvn.com
Devon Energy Center-Tower
333 West Sheridan Avenue Oklahoma City OK 73102-5015

**Enclosure** 

RECEIVED:	REVIEWER:	TYPE:	APP NO:	
	- Geologi	ABOVE THIS TABLE FOR OCDING TO SERV CAIL & Engineering Cancis Drive, Sant	<b>ATION DIVISIO</b> g Bureau –	
		RATIVE APPLICAT		
	ECKLIST IS MANDATORY FOR A REGULATIONS WHICH RI Energy Production	EQUIRE PROCESSING AT THI	E DIVISION LEVEL IN SAN	
	attachments for mu			·
	)25 G-06 S253206M			ol Code_97899
SUBMIT ACCURATE	AND COMPLETE INFORM	MATION REQUIRED TO BELOW		PE OF APPLICATION INDICATED
,	ATION: Check those Spacing Unit – Simul SL NSP(P	taneous Dedicatio	on _	□SD
[1] Commi  [II] Injection  [II] Injection  [II] Injection  [II] Injection  [II] Injection  [II] Injection  [II] Commi  [II]  [		LC PC Course Increase – Enhance WD IPI Entre Enhance Which apply Iders whers, revenue oved notice ent approval by SI ent approval by BI	anced Oil Reco EOR PPR y. vners O LM	FOR OCD ONLY  Notice Complete  Application Content Complete
H. No notice  3) CERTIFICATION: 11 approval is accurate taken on this approval.	rate and complete to the discretion until the requirements.	information submitt he best of my know ed information and	ed with this applion rledge. I also under notifications are	cation for administrative erstand that <b>no action</b> will be submitted to the Division.
Note	: Statement must be comple	eted by an individual with	n managerial and/or s	supervisory capacity.
Jenny Harms			<u>1-10-2022</u> Date	
Print or Type Name Signature	nnw		405-552-650 Phone Numb jenny.harn e-mail Ad	ber ms@dvn.com

<u>District I</u> 1625 N. French Drive, Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B Revised August 1, 2011

#### **OIL CONSERVATION DIVISION**

1220 S. St Francis Drive Santa Fe, New Mexico 87505 Submit the original application to the Santa Fe office with one copy to the appropriate District Office.

APPLICATION I	FOR SURFACE (	COMMINGLING	G (DIVERSE	OWNERSHIP)	
	nergy Production (				
	heridan Avenue, C	Oklahoma City, OK	73102		
APPLICATION TYPE:					
☐ Pool Commingling ☐ Lease Commingling	g Pool and Lease Cor	mmingling Off-Lease	Storage and Measur	rement (Only if not Surface	e Commingled)
LEASE TYPE: Fee	State X Fede				
Is this an Amendment to existing Order Have the Bureau of Land Management ☐Yes ☐No					ingling
		L COMMINGLIN s with the following in			
(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
See attachments					
(2) Are any wells producing at top allowal	oles? Tyes XNo				
(3) Has all interest owners been notified b (4) Measurement type: \(\bilde{\Sigma}\) Metering [ (5) Will commingling decrease the value of	Other (Specify)		☐Yes ☒No.	ing should be approved	
		SE COMMINGLINGS with the following in			
<ol> <li>Pool Name and Code.</li> <li>Is all production from same source of some same source of some same source of some source of so</li></ol>	certified mail of the prop		∑Yes □N	ío	
	\ /	LEASE COMMIN			
(1) Complete Sections A and E.	Flease attach sheet	s with the following in	HOTHIALION		
(I	,	ORAGE and MEA			
(1) Is all production from same source of s		ets with the following	iniormation		
(2) Include proof of notice to all interest of					
(E) AI		RMATION (for all swith the following in		ypes)	
(1) A schematic diagram of facility, include		s with the following II	มงา เมลนเบม		
<ul><li>(2) A plat with lease boundaries showing a</li><li>(3) Lease Names, Lease and Well Number</li></ul>	all well and facility locati	ions. Include lease number	ers if Federal or Sta	ate lands are involved.	
I hereby certify that the information above is	true and complete to the	best of my knowledge an	d belief.		
SIGNATURE INTO	UNIX	TLE:_ Regulatory Profes		DATE:_1-10-2	022
TYPE OR PRINT NAME: Jenny Harms			TEL	EPHONE NO.:_ 405-55	2-6560
E-MAIL ADDRESS:_ Jenny.harms@dvn.co	m				

- (1) The proposed commingling includes production from more than one:
- (iii) Federal unit PA or CA where each unit PA or CA proposed for commingling has the same proportion of Federal interest, and which interest is subject to the same fixed royalty rate and revenue distribution.

#### Proposal for Chincoteague 8 CTB 2:

Devon Energy Production Company, LP is requesting approval for a Lease Commingle and Off Lease Measurement for the following wells:

Well Name	API/UWI	LOCATION	FORMATION	LEASES	LEASES	LEASES	LEASES
				NMLC0			
CHINCOTEAGUE 8-32 FED STATE			[97899] WC-025 G-06 S253206M;	061873	NMLC0061863 A-		
COM 522H	3002546475	8-25S-32E	BONE SPRING	B-12.5%	12.5%	STATE	
				NMLC0			
CHINCOTEAGUE 8-32 FED STATE			[97899] WC-025 G-06 S253206M;	061873	NMLC0061863 A-		
COM 531H	3002546439	8-25S-32E	BONE SPRING	B-12.5%	12.5%	STATE	
				NMLC0			
CHINCOTEAGUE 8-32 FED STATE			[97899] WC-025 G-06 S253206M;	061873	NMLC0061863 A-		
COM 532H	3002546477	8-25S-32E	BONE SPRING	B-12.5%	12.5%	STATE	
				NMLC0	NMLC0		
Chincoteague 8-32 Fed State Com			[97899] WC-025 G-06 S253206M;	061873	061863	NMNM108969-	
524H	30-025-46476	8-25S-32E	BONE SPRING	B-12.5%	A-12.5%	12.5%	STATE
				NMLC0	NMLC0		
Chincoteague 8-32 Fed State Com	30-025-		[97899] WC-025 G-06 S253206M;	061873	061863	NMNM108969-	
534H	46479	8-25S-32E	BONE SPRING	B-12.5%	A-12.5%	12.5%	STATE
				NMLC0	NMLC0		
Chincoteague 8-32 Fed State Com			[97899] WC-025 G-06 S253206M;	061873	061863	NMNM108969-	
526H	30-025-47844	8-25S-32E	BONE SPRING	B-12.5%	A-12.5%	12.5%	STATE

#### **CA SUMMARY:**

CA 1- Section 32, Township 24 South, Range 32 East, Lots 1, 2, S/2 NFJ4, SE/4 Section 5 and NFJ4 Section 8, Township 25 South, Range 32 East, Lea County, New Mexico - BONESPRING

Chincoteague 8-32 Fed State Com 524H

Chincoteague 8-32 Fed State Com 534H

Chincoteague 8-32 Fed State Com 526H

#### CA 2 - NMNM141350

801.01 acres in W/2 Section 32, Township 24 South, Range 32 East, Lots 3, 4, S/2 NW/4, SW/4 Section 5 and NW/4 Section 8, Township 25 South, Range 32 East, BONESPRING

CHINCOTEAGUE 8-32 FED STATE COM 522H

CHINCOTEAGUE 8-32 FED STATE COM 531H

CHINCOTEAGUE 8-32 FED STATE COM 532H

#### Oil & Gas metering:

The Chincoteague 8 CTB 2 central tank battery is in SW/4 NE/4 & SE/4 NW/4, S8, T25S, R32E in Lea County, New Mexico.

Each well flows to its own 3-Phase Separator where the full well stream is separated into independent gas, oil, and water streams.

- 3-Phase gas flows through an independent and designated orifice meter for rate allocation. The gas then flows into a manifold where it is combined with gas from other 3-Phases. The combined stream flows into the 2-Phase Separator(s) for further conditioning. The conditioned gas stream flows through an orifice meter(s) for Federal Measurement Point/Sales/Royalty Payment.
- 3-Phase oil flows through an independent and designated Coriolis meter for rate allocation. The oil then flows into a manifold where it is combined with oil from other 3-Phases. The combined stream flows into the Heater Treater(s) and then ULPS(s) for further conditioning and then into one of the oil tanks for storage. The stored oil is pumped into a LACT unit for Federal Measurement Point/Sales/Royalty Payment.

Flash gas from oil conditioning is recovered using compression (VRU). The recovered gas flows through a designated orifice meter for rate allocation.

3-Phase water flows through an independent and designated magnetic meter for rate allocation. The water then flows into a manifold where it is combined Received by CoDctRes 2002 & The 50 m Market stream flows into the Gun Barrel(s) for further conditioning and then into one of the water tanks Region of 89

The central tank battery has three oil tanks and three water tanks that all wells utilize. All wells have one common gas delivery point(s) on location and one common oil delivery point(s) (LACT) on or directly adjacent to location.

Secondary recovery will utilize recycled or buyback gas for gas lift. The gas is compressed and flows through and individual orifice meter to each wellhead.

Well Name	Ind	ividual Meters	
Wen Name	Gas Allocation	Oil Allocation	Water Allocation
CHINCOTEAGUE 8-32 FED STATE COM 522H	DVN / *	DVN / *	DVN / *
CHINCOTEAGUE 8-32 FED STATE COM 532H	DVN / *	DVN / *	DVN/*
CHINCOTEAGUE 8-32 FED STATE COM 531h	DVN / *	DVN / *	DVN / *
CHINCOTEAGUE 8-32 FED STATE COM 526H	DVN / *	DVN / *	DVN / *
CHINCOTEAGUE 8-32 FED STATE COM 534H	DVN / *	DVN / *	DVN / *
CHINCOTEAGUE 8-32 FED STATE COM 524H	DVN / *	DVN / *	DVN / *
Common Meters			
VRU Allocation	DVN / *		
Gas FMP	Cotton Draw Midstream		
Oil FMP	DVN / *		

Meter Owner / Serial Number:

<sup>\*</sup> Meter serial numbers to be provided after construction of facility.

#### **Process and Flow Descriptions:**

The proposed commingling will maximize the ultimate recovery of oil and/or gas from the federal leases and will reduce environmental impacts

by minimizing surface disturbance and emissions. The proposed commingling will reduce operating expenses, as well as, not adversely affect federal royalty income, production accountability, or the distribution of royalty.

Devon Energy Production Company, LP understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.

Working, royalty, and overriding interest owners have been notified of this proposal via certified mail (see attached). NMOCD Notice Variance Requested: Devon Energy Production Company, LP request approval to add new leases and pools and/or new wells producing from the authorized leases and pools. Devon Energy Production Company, LP request approval to only notice the interest owners of new leases and pools to be added via amendment (reference rule 19.15.12.10(C)(4)(g) NMAC)

#### **Allocation Methodology**

#### PRORATED ALLOCATION

#### **GAS ALLOCATION**

Each well has a Wellhead Allocation (WH ALLOC) meter and a Gas Lift Injection (GL INJ) meter. The CTB has a commingled gas Meter (BATT ALLOC or 3rd Party Sales) that measures the volume of gas that leaves the CTB, this meter would be considered the FMP. Any Buy Back meter that measures off-lease gas coming on lease used for gas lift injection from the gathering line would be considered an FMP.

- 1. Buyback is the volume of off-lease gas used for gas lift, compression fuel, and well injection.
- Net Well Production is base amount of production not used for gas lift and is calculated by subtracting gas lift injection (GL INJ) volume from the wellhead allocation (WH ALLOC) meter reading.
- 3. Lease use gas is allocated by theoretical % for each well \* total amount of lease use volume.
- 4. Theoretical % used for the allocation of production/sales is calculated by dividing the Net Well Production volume for each well into the sum of the Net Well Production.
- 5. Net CTB Gas is Battery Allocation (BATT ALLOC) or 3rd Party Sales meter measuring commingled CTB gas less any Buy Back. All off lease Buy Back will be metered as an FMP and netted out of the BATT ALLOC FMP metered volume to derive both the Total Net FMP and total Net CTB production.
- 6. Theoretical % for each well is multiplied by the Net CTB Gas.
- 7. HP Flare is volume of gas flared from the CTB, allocated to wells by Theoretical % for each well \* HP FL volume.
- 8. VRU measures the gas that flashes from the ultra-low-pressure separator (ULPS) and is piped in upstream of the commingled CTB BATT ALLOC meter. The VRU volume will be allocated based on the same allocation methodology applied for WH ALLOC allocated gas.
- 9. Allocated Production is all gas produced by CTB and is calculated by adding Total Net FMP Volumes+ HP Flare + Lease Use.

#### **OIL ALLOCATION**

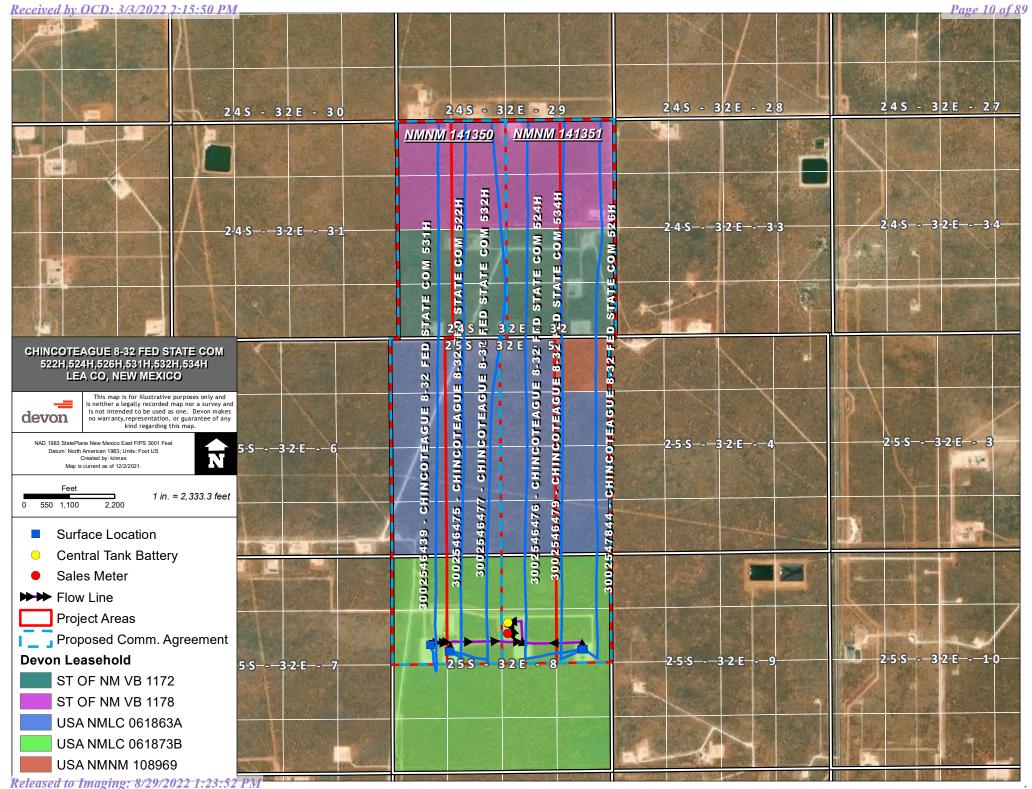
Each well has an oil meter measuring the volume of oil produced by the well. This volume is used as the allocation point to prorate Allocated Production and Total Sales Volume (FMP) back to each well.

- 1. Allocated production is volume of oil produced by the CTB and is calculated by Ending Tank Inventory + Pipeline LACT (FMP) Beginning Tank Inventory.
- 2. Available oil for sale is calculated by Pipeline LACT (FMP) + Beginning Tank Inventory.
- 3. Theoretical % is calculated by dividing each oil meter volume into the sum of oil meters.
- 4. The Theoretical % available for sale is the well sales available divided by the total available sales.
- 5. Total Sales Volume is the volume of oil sold through the FMP meter
- 6. Beginning Inventory comes from previous accounting period's Ending Inventory for each well.
- 7. Ending Inventory for each well is calculated by multiplying the theoretical production % by total ending inventory.

#### WATER ALLOCATION

Each well has a water meter measuring the volume of water produced by the well. This volume is used as the allocation point to prorate Allocated Production and Total Transferred Volume back to each well.

- 1. CTB Allocated production is volume of water produced by the CTB and is calculated by Ending Tank Inventory + Water Transfer Beginning Tank Inventory.
- 2. CTB Available Water to Transfer is calculated by Water Transfer + Tank Inventory.
- 3. Theoretical % is calculated by dividing each water meter volume into the sum of the water meters.
- 4. The Theoretical % available for transfer for each well is the well production available divided the total Available water.
- 5. Total Transfer Volume is the volume of water metered by the water transfer meter.
- 6. Beginning Inventory comes from previous accounting period's allocated Ending Inventory for each well.
- 7. Ending Inventory for each well is calculated by multiplying the theoretical production % by total ending inventory.



### **Affidavit of Publication**

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated February 16, 2022 and ending with the issue dated February 16, 2022.

Publisher

Sworn and subscribed to before me this 16th day of February 2022.

Business Manager

My commission expires January 29, 2023

(Seal)

GUSSIE BLACK
Notary Public - State of New Mexico
Commission # 1087526
My Comm. Expires Jan 29, 2023

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE February 16, 2022

Notice Text
Notice of Application for Surface Commingling.
Devon Energy
Production Company,
L.P. located at 333 West
Sheridan Ave. Oklahoma
City. OK 73102 is
applying to the NMOCD
for oil/gas production for
the Chincoteague 8 CTB
2 battery. The facilities
are located in Lea
County in SW/4 NE/4 &
SE/4 NW/4, S8, T25S,
R32E in Lea County,
New Mexico. Wells
going to the batteries are
located in Section 0825S-32E. Production is
from the [97899] WC025 G-06 S253206M;
BONE SPRING
Pursuant to Statewide
Rule 19.15.12.10,
interested parties must
file objections or
requests for hearing in
writing with the division's
Santa Fe office within 20
days after publication, or
the NMOCD may
approve the application,
For questions pertaining
to the application, please
contact Devon Energy
Production Company,
L.P. (405) 235-3611
#37325

67106744

00263801

ACCOUNTS PAYABLE - LEGALS DEVON ENERGY PO BOX 3198 OKLAHOMA CITY, OK 73102-3198

Released to Imaging:



US POSTAGE PAIDIMI 02/22/2022 From 73/02

NATE ENVELOPE AGE REQUIRED

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3001823475

ComPisPrice Flat Rate Envelope Pitney Bowes

Zone 4

Estimated Delivery Date: 02/25/2022

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9000

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# PRIO

# Oklahoma City OK 73102 -5015 DEVON ENERGY CORP 333 W Sheridan Ave

POSTAL SERVICE®

8/29/2022 1:23:

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Manual at http://pe.usps.com.

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EP14F May 2020

OD: 121/2 x 91/2

USPS, COM/PICKUP

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U.S. Department of the Interior BUREAU OF LAND MANAGEMENT



Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
CHINCOTEAGUE	526H	3002547844	NMLC061873B	NMLC061873B	DEVON
CHINCOTEAGUE	524H	3002546476	NMLC061873B	NMLC061873B	DEVON
CHINCOTEAGUE	534H	3002546479	NMLC061873B	NMLC061873B	DEVON
CHINCOTEAGUE	532H	3002546477	NMLC061873B	NMLC061873B	DEVON
CHINCOTEAGUE	531H	3002546439	NMLC061873B	NMLC061873B	DEVON
CHINCOTEAGUE	522H	3002546475	NMLC061873B	NMLC061873B	DEVON

#### **Notice of Intent**

**Sundry ID: 2653173** 

Type of Submission: Notice of Intent

Type of Action: Commingling (Surface)

Date Sundry Submitted: 01/19/2022 Time Sundry Submitted: 06:44

Date proposed operation will begin: 01/19/2022

**Procedure Description:** APPLICATION FOR CENTRAL TANK BATTERY\OFF LEASE MEASUREMENT, SALES, & STORAGE 43 CFR 3173.14 (a)(1)(i-iv) (1) The proposed commingling includes production from more than one: (iii) Federal unit PA or CA where each unit PA or CA proposed for commingling has the same proportion of Federal interest, and which interest is subject to the same fixed royalty rate and revenue distribution. Proposal for Chincoteague 8 CTB 2: Devon Energy Production Company, LP is requesting approval for a Lease Commingle

#### **Surface Disturbance**

Is any additional surface disturbance proposed?: No

#### **NOI Attachments**

#### **Procedure Description**

REVISED\_Chincoteauge\_8\_CTB2\_COMMINGLE\_1\_19\_2022\_20220119064409.pdf

Page 1 of 2

#### **Conditions of Approval**

#### **Specialist Review**

Surface\_Commingling\_COA\_20220204193238.pdf

#### **Operator Certification**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: JENNY HARMS Signed on: JAN 19, 2022 06:44 AM

Name: DEVON ENERGY PRODUCTION COMPANY LP

**Title:** Regulatory Compliance Professional **Street Address:** 333 West Sheridan Avenue **City:** Oklahoma City **State:** OK

Phone: (405) 552-6560

Email address: jennifer.harms@dvn.com

#### **Field Representative**

**Representative Name:** 

**Street Address:** 

City: State: Zip:

Phone:

**Email address:** 

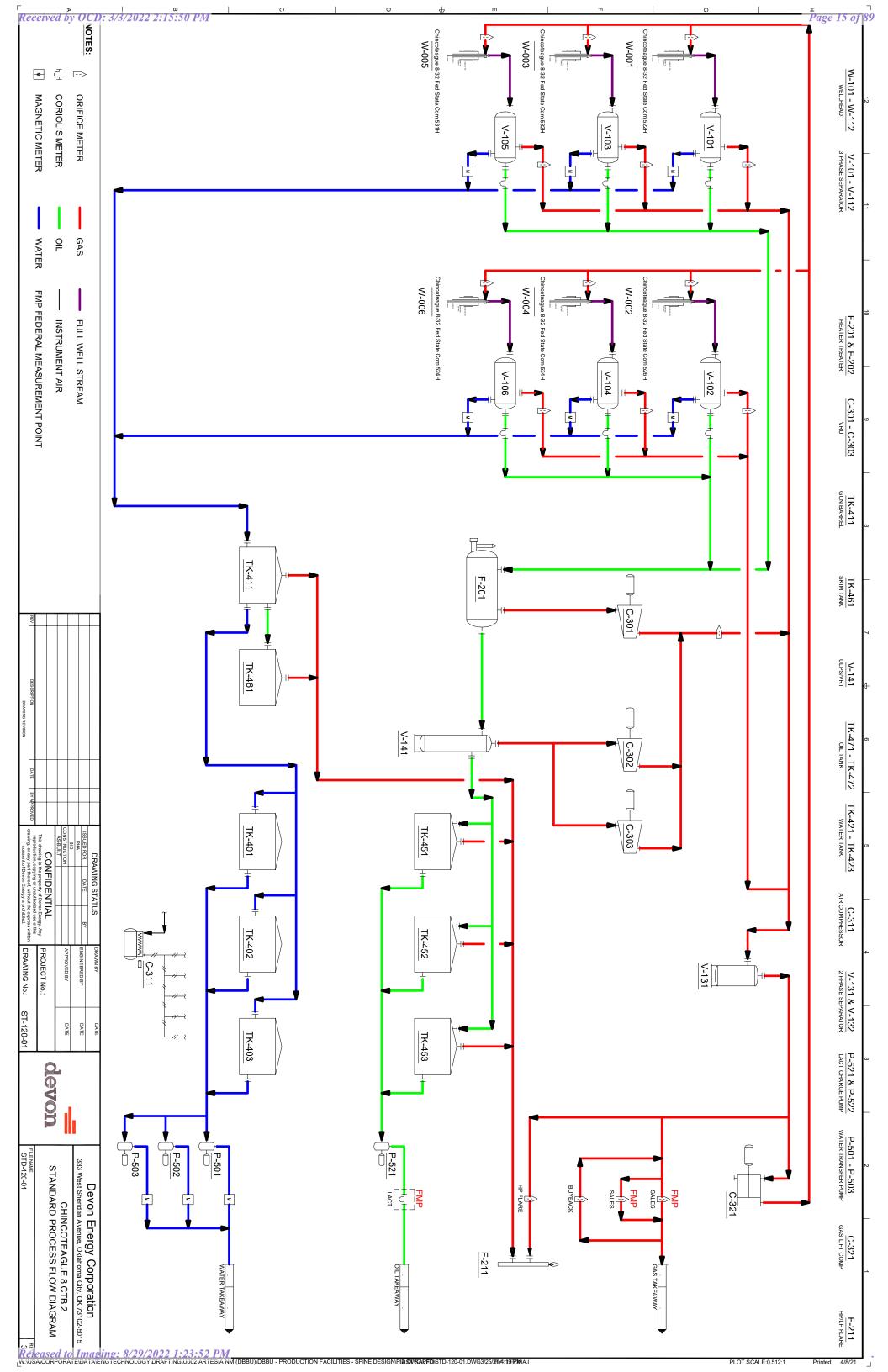
#### **BLM Point of Contact**

**BLM POC Name:** Jonathon W Shepard **BLM POC Title:** Petroleum Engineer

BLM POC Phone: 5752345972 BLM POC Email Address: jshepard@blm.gov

**Disposition:** Approved **Disposition Date:** 02/04/2022

Signature: Jonathon Shepard



District I

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

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

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

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

State of New Mexico

Energy, Minerals & Natural Resources Department **OIL CONSERVATION DIVISION** 1220 South St. Francis Dr.

Santa Fe, NM 87505

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

X AMENDED REPORT

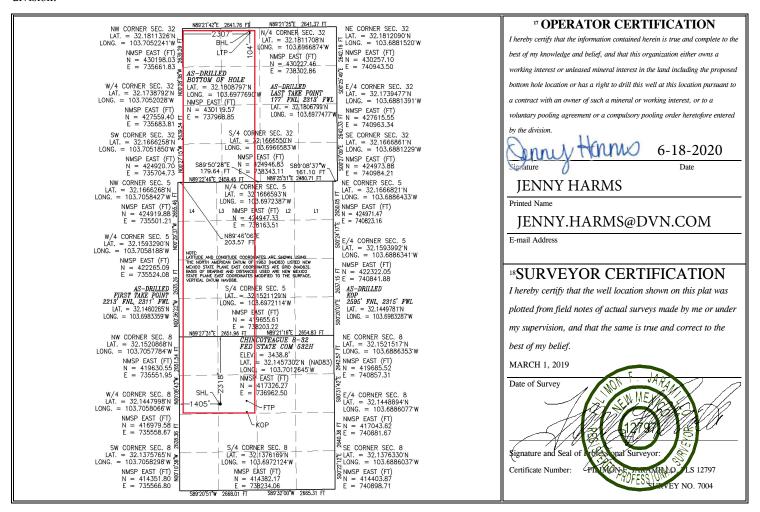
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Numbe	er <sup>2</sup> Pool Code	<sup>3</sup> Pool Name		
30-025-4647	7 97899	WC-025 G-06 S253206M; I	BONE SPRING	
<sup>4</sup> Property Code		<sup>5</sup> Property Name	<sup>6</sup> Well Number	
326213	CHINCOTEA	GUE 8-32 FED STATE COM	532H	
<sup>7</sup> OGRID No.		8 Operator Name	<sup>9</sup> Elevation	
6137	DEVON ENERGY	PRODUCTION COMPANY, L.P.	3438.8	

#### ■ Surface Location

					Surrace	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	8	25 S	32 E		2318	NORTH	1405	WEST	LEA
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	24 S	24 S 32 E		104	NORTH	2307	WEST	LEA
12 Dedicated Acres	s 13 Joint	or Infill 14	Consolidation	1 Code			15 Order No.		
801.01									

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



Intent	:	As Drill	ed	X									
API #	)-025-46	477											
Ope	rator Nan	ne:	ļ			Property	Name:	:					Well Number
DEV	ON ENE	RGY PROI	DUCTION	co.,	L.P.	CHINCO	ΓEAGL	JE 8-3	2 FED	STA	TE CO	M	532H
Kick C	off Point (	кор)											
UL <b>F</b>	Section 8	Township <b>25S</b>	Range <b>32E</b>	Lot	Feet <b>2595</b>	Fron <b>NO</b>	n N/S RTH	Feet <b>231</b>	.5	From <b>WE</b>	n E/W <b>ST</b>	County <b>LEA</b>	
Latitu	de <b>32.144</b>	9781			Longitu	103.69	98328					NAD 83	}
First T	ake Poin	t (FTP)			-							.1	
UL <b>F</b>	Section <b>8</b>	Township <b>25S</b>	Range <b>32E</b>	Lot	Feet <b>2213</b>	Fron <b>NO</b>	n N/S <b>RTH</b>	Feet <b>231</b>		From <b>WE</b>	n E/W <b>ST</b>	County <b>LEA</b>	
Latitu	de <b>32.146</b>	0265			Longitu	ongitude NAD <b>103.6983359</b>						NAD 83	}
_ast T UL <b>C</b>	ake Point Section 32	Township 24S	Range <b>32E</b>	Lot	Feet <b>177</b>	From N/S NORTH	Feet <b>23</b> :	t 12	From <b>WES</b>	E/W	Count <b>LEA</b>	ty	
Latitu	de	806799	JZL		Longitu				VVLS	<u>, , , , , , , , , , , , , , , , , , , </u>	NAD 83		
		defining wo	ell for the	Horizo	_	icing Unit?	[	NO	]				
	ng Unit.	olease prov	ide API if	availa	able, Ope	erator Nar	ne and	l well	numb	er fo	r Defi	ning well	for Horizontal
Operator Name:						Property	Name	:					Well Number
													V7 06/20/201

KZ 06/29/2018



I Larry Wright, certify that I am employed by Wellbenders Directional Services. That I did on the day(s) of 01/19/20 thru 02/03/20 conduct or supervise the taking of a MWD Survey from a depth of 264' to a depth of 22030'; that the data is true, correct, complete and within the limitations of the tool as set forth by Wellbenders Directional Services; that I am authorized and qualified to make this report; that this survey was conducted at the request of Devon Energy for the Chincoteague 8-32 Fed State Com 532H API No. 30-025-46477 in Lea County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Wellbenders Directional Services.

Larry Wright



# **Devon Energy**

Lea Co., NM (Nad83 - East Zone) Chincoteague 8-32 Fed State Com #532H OH

Design: OH

# **End Of Well Report**

05 February, 2020

#### Wellbenders

#### **End Of Well Report**

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone) Chincoteague 8-32 Fed State Com Site:

Well: #532H ОН Wellbore: Design: ОН

Map Zone:

Local Co-ordinate Reference:

RKB=30' @ 3468.80usft (Cactus 108)

TVD Reference: RKB=30' @ 3468.80usft (Cactus 108) MD Reference:

Well #532H

North Reference: Grid

Minimum Curvature **Survey Calculation Method:** Database: WBDS\_SQL\_2

Project Lea Co., NM (Nad83 - East Zone)

Map System: US State Plane 1983 North American Datum 1983 Geo Datum: New Mexico Eastern Zone

System Datum:

Mean Sea Level

Site Chincoteague 8-32 Fed State Com

Northing: 417,325.99 usft Site Position: Latitude: 32.145730 From: Мар Easting: 736,932.50 usft Longitude: -103.701361 Slot Radius: **Grid Convergence:** 0.336 **Position Uncertainty:** 0.00 usft 13.200 in

Well #532H **Well Position** +N/-S 0.00 usft Northing: 417,326.27 usft Latitude: 32.145730 +E/-W 0.00 usft 736.962.50 usft -103.701264 Easting: Longitude: 0.00 usft **Position Uncertainty** Wellhead Elevation: usft **Ground Level:** 3,438.80 usft

ОН Wellbore Magnetics **Model Name** Sample Date Declination Dip Angle Field Strength (°) (°) (nT) 47.630.37479270 IGRF2015 11/14/2019 6.747 59.939

Design **Audit Notes:** Version: 1.0 Phase: **ACTUAL** Tie On Depth: 0.00

**Vertical Section:** Depth From (TVD) +N/-S +E/-W Direction (usft) (usft) (usft) (°) 0.00 0.45 0.00 0.00

**Survey Program** Date 2/5/2020

OH

From То (usft)

(usft) Survey (Wellbore) **Tool Name** Description

264.00 22,030.00 Survey #1 (OH) MWD+IGRF OWSG MWD + IGRF or WMM

#### Wellbenders End Of Well Report devon

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone) Site: Chincoteague 8-32 Fed State Com

Well: #532H Wellbore: ОН Design: ОН

Local Co-ordinate Reference:

Well #532H TVD Reference:

RKB=30' @ 3468.80usft (Cactus 108) MD Reference: RKB=30' @ 3468.80usft (Cactus 108)

North Reference: Grid

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
264.00	0.79	339.25	263.99	1.70	-0.64	1.70	264.00	339.25	0.30
356.00	0.48	341.10	355.99	2.66	-0.99	2.65	92.00	339.95	0.34
448.00	0.26	352.00	447.98	3.23	-1.15	3.22	92.00	344.93	0.25
539.00	0.04	272.54	538.98	3.44	-1.21	3.43	91.00	343.63	0.28
631.00	0.44	205.83	630.98	3.12	-1.39	3.11	92.00	210.44	0.46
699.00	0.40	209.44	698.98	2.68	-1.63	2.67	68.00	207.55	0.07
816.00	0.44	208.21	815.98	1.93	-2.04	1.91	117.00	208.80	0.04
907.00	1.14	109.59	906.97	1.32	-1.35	1.30	91.00	131.64	1.41
999.00	1.98	109.95	998.94	0.47	1.01	0.47	92.00	109.82	0.91
1,183.00	2.99	118.03	1,182.76	-2.87	8.23	-2.81	184.00	114.81	0.58
1,275.00	3.47	116.80	1,274.61	-5.26	12.83	-5.16	92.00	117.37	0.53
1,367.00	3.82	112.14	1,366.43	-7.67	18.16	-7.52	92.00	114.36	0.50
1,458.00	3.74	98.78	1,457.23	-9.26	23.90	-9.07	91.00	105.53	0.97
1,551.00	4.22	90.70	1,550.01	-9.77	30.32	-9.53	93.00	94.50	0.79
1,642.00	4.62	94.92	1,640.74	-10.12	37.32	-9.83	91.00	92.91	0.57
1,736.00	5.19	99.58	1,734.39	-11.15	45.28	-10.80	94.00	97.39	0.74
1,831.00	6.15	98.43	1,828.93	-12.62	54.55	-12.19	95.00	98.96	1.02
1,926.00	7.52	100.45	1,923.25	-14.49	65.70	-13.97	95.00	99.54	1.46
2,020.00	8.35	100.72	2,016.35	-16.87	78.45	-16.26	94.00	100.59	0.88
2,114.00	10.11	103.53	2,109.13	-20.07	93.18	-19.34	94.00	102.26	1.93
2,209.00	9.63	105.11	2,202.72	-24.10	108.96	-23.24	95.00	104.30	0.58
2,303.00	10.51	104.32	2,295.27	-28.27	124.86	-27.29	94.00	104.70	0.95
2,398.00	11.08	105.38	2,388.59	-32.83	142.06	-31.71	95.00	104.86	0.64
2,493.00	10.15	107.31	2,481.97	-37.74	158.85	-36.49	95.00	106.30	1.05
2,587.00	10.95	103.00	2,574.38	-42.22	175.46	-40.84	94.00	105.07	1.19
2,681.00	11.60	102.30	2,666.56	-46.24	193.39	-44.72	94.00	102.64	0.71

#### Wellbenders

#### End Of Well Report

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone) Site: Chincoteague 8-32 Fed State Com

Well: #532H Wellbore: ОН Design: ОН

Local Co-ordinate Reference:

Well #532H

TVD Reference: RKB=30' @ 3468.80usft (Cactus 108) MD Reference:

RKB=30' @ 3468.80usft (Cactus 108)

North Reference: Grid

ırvey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
2,776.00	11.34	102.65	2,759.67	-50.32	211.83	-48.65	95.00	102.47	0.28
2,871.00	11.16	102.30	2,852.84	-54.32	229.93	-52.51	95.00	102.48	0.20
2,966.00	10.90	102.04	2,946.09	-58.15	247.70	-56.21	95.00	102.17	0.28
3,060.00	9.98	102.04	3,038.53	-61.71	264.36	-59.63	94.00	102.04	0.98
3,155.00	10.77	103.09	3,131.98	-65.43	281.05	-63.22	95.00	102.58	0.86
3,250.00	11.43	103.35	3,225.20	-69.62	298.86	-67.27	95.00	103.22	0.70
3,344.00	10.20	104.41	3,317.53	-73.84	315.98	-71.36	94.00	103.85	1.33
3,439.00	10.81	104.50	3,410.93	-78.16	332.75	-75.55	95.00	104.46	0.64
3,534.00	10.77	104.94	3,504.25	-82.68	349.95	-79.93	95.00	104.72	0.10
3,628.00	9.49	105.11	3,596.79	-86.97	365.92	-84.09	94.00	105.02	1.36
3,723.00	9.45	105.55	3,690.49	-91.10	381.00	-88.10	95.00	105.33	0.09
3,817.00	10.15	105.64	3,783.12	-95.40	396.41	-92.28	94.00	105.60	0.74
3,912.00	11.25	108.72	3,876.47	-100.63	413.24	-97.38	95.00	107.26	1.30
4,007.00	10.59	109.51	3,969.75	-106.52	430.25	-103.14	95.00	109.10	0.71
4,101.00	9.58	109.51	4,062.29	-112.02	445.76	-108.51	94.00	109.51	1.07
4,196.00	10.77	110.03	4,155.80	-117.70	461.56	-114.07	95.00	109.79	1.26
4,290.00	11.87	112.41	4,247.97	-124.39	478.75	-120.63	94.00	111.28	1.27
4,384.00	11.16	115.04	4,340.08	-131.93	495.93	-128.03	94.00	113.68	0.94
4,479.00	9.41	113.29	4,433.55	-138.89	511.39	-134.87	95.00	114.24	1.87
4,573.00	8.31	114.34	4,526.42	-144.73	524.64	-140.60	94.00	113.78	1.18
4,726.00	7.43	113.20	4,677.98	-153.18	543.80	-148.91	153.00	113.80	0.58
4,820.00	8.40	109.16	4,771.08	-157.83	555.88	-153.46	94.00	111.06	1.19
4,914.00	9.54	101.68	4,863.94	-161.66	569.99	-157.18	94.00	105.18	1.73
5,008.00	10.99	101.07	4,956.43	-164.96	586.41	-160.35	94.00	101.35	1.55
5,101.00	10.95	101.42	5,047.73	-168.41	603.77	-163.66	93.00	101.24	0.08
5,196.00	10.90	99.22	5,141.01	-171.64	621.48	-166.75	95.00	100.32	0.44
5,290.00	11.21	97.91	5,233.26	-174.32	639.30	-169.29	94.00	98.56	0.42

#### Wellbenders

#### End Of Well Report

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone)
Site: Chincoteague 8-32 Fed State Com

Well: #532H Wellbore: OH Design: OH Local Co-ordinate Reference:

Well #532H

 TVD Reference:
 RKB=30' @ 3468.80usft (Cactus 108)

 MD Reference:
 RKB=30' @ 3468.80usft (Cactus 108)

North Reference: Grid

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)	
5,385.00	11.25	96.41	5,326.45	-176.62	657.66	-171.45	95.00	97.16	0.31	
5,479.00	10.24	95.44	5,418.80	-178.44	675.09	-173.13	94.00	95.95	1.09	
5,574.00	9.85	94.83	5,512.34	-179.92	691.59	-174.49	95.00	95.14	0.43	
5,668.00	10.15	96.06	5,604.91	-181.48	707.84	-175.91	94.00	95.45	0.39	
5,764.00	10.02	96.06	5,699.43	-183.25	724.56	-177.55	96.00	96.06	0.14	
5,858.00	9.98	96.06	5,792.00	-184.97	740.79	-179.15	94.00	96.06	0.04	
,			,							
5,953.00	10.20	94.92	5,885.53	-186.56	757.36	-180.61	95.00	95.48	0.31	
6,048.00	9.98	93.69	5,979.06	-187.81	773.95	-181.73	95.00	94.31	0.32	
6,143.00	10.07	93.07	6,072.61	-188.79	790.46	-182.58	95.00	93.38	0.15	
6,238.00	8.88	100.01	6,166.32	-190.51	805.97	-184.17	95.00	96.32	1.73	
6,333.00	7.96	101.16	6,260.29	-193.06	819.65	-186.61	95.00	100.55	0.98	
6,427.00	7.65	101.51	6,353.42	-195.56	832.17	-189.02	94.00	101.33	0.33	
6,522.00	7.52	103.35	6,447.59	-198.26	844.41	-191.62	95.00	102.42	0.29	
6,616.00	6.90	109.33	6,540.85	-201.55	855.72	-194.82	94.00	106.21	1.03	
6,711.00	6.95	110.21	6,635.15	-205.43	866.50	-198.61	95.00	109.77	0.12	
6,805.00	5.98	117.59	6,728.56	-209.66	876.18	-202.77	94.00	113.62	1.36	
6,900.00	5.41	115.66	6,823.09	-213.89	884.60	-206.94	95.00	116.67	0.63	
6,995.00	4.53	131.57	6,917.73	-218.32	891.45	-211.31	95.00	122.91	1.71	
7,090.00	4.09	131.74	7,012.47	-223.06	896.78	-216.01	95.00	131.65	0.46	
7,183.00	3.12		7,105.28	-226.83	901.25	-219.74	93.00	130.07	1.07	
7,103.00	2.95	129.19	7,200.15	-229.96	905.19	-222.84	95.00	128.52	0.19	
,										
7,372.00	2.95	133.59	7,294.02	-233.15	908.81	-226.01	94.00	131.39	0.24	
7,465.00	2.95	138.07	7,386.90	-236.58	912.15	-229.41	93.00	135.83	0.25	
7,559.00	3.16	141.15	7,480.77	-240.40	915.39	-233.20	94.00	139.66	0.28	
7,654.00	2.11	161.19	7,575.67	-244.10	917.60	-236.88	95.00	149.16	1.45	
7,748.00	2.11	166.11	7,669.60	-247.41	918.57	-240.19	94.00	163.65	0.19	
7,842.00	2.20	167.08	7,763.54	-250.85	919.39	-243.62	94.00	166.61	0.10	

#### Wellbenders

#### End Of Well Report

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone)
Site: Chincoteague 8-32 Fed State Com

Well: #532H Wellbore: OH Design: OH Local Co-ordinate Reference:

Well #532H

TVD Reference:

RKB=30' @ 3468.80usft (Cactus 108)

MD Reference: RKB=30' @ 3468.80usft (Cactus 108)

North Reference: Grid

ırvey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
7,936.00	2.29	165.93	7,857.46	-254.43	920.25	-247.20	94.00	166.49	0.11
8,029.00	1.27	199.33	7,950.42	-257.21	920.36	-249.97	93.00	177.72	1.52
8,123.00	1.49	208.47	8,044.39	-259.26	919.43	-252.04	94.00	204.26	0.33
8,217.00	1.63	210.23	8,138.36	-261.49	918.17	-254.27	94.00	209.39	0.16
8,310.00	1.80	216.38	8,231.32	-263.81	916.64	-256.61	93.00	213.46	0.27
8,404.00	1.93	211.46	8,325.27	-266.35	914.94	-259.16	94.00	213.83	0.22
8,499.00	1.10	242.13	8,420.23	-268.14	913.30	-260.96	95.00	222.50	1.19
8,579.00	1.14	268.76	8,500.22	-268.52	911.83	-261.35	80.00	255.69	0.65
8,641.00	1.45	287.22	8,562.20	-268.30	910.46	-261.14	62.00	279.10	0.83
8,650.00	1.74	313.58	8,571.20	-268.17	910.25	-261.02	9.00	301.60	8.64
_		2314.50' FWL SEC 8							
8,735.00	8.44	359.73	8,655.84	-261.04	909.29	-253.89	85.00	352.31	8.64
8,830.00	21.45	0.96	8,747.43	-236.59	909.55	-229.44	95.00	0.61	13.70
8,925.00	35.21	359.91	8,830.85	-191.62	909.80	-184.47	95.00	0.32	14.49
9,019.00	44.31	356.92	8,903.04	-131.61	907.99	-124.47	94.00	358.27	9.89
9,113.00	56.44	358.94	8,962.88	-59.39	905.49	-52.28	94.00	358.02	13.01
9,145.18	60.00	359.51	8,979.83	-32.04	905.12	-24.93	32.18	359.23	11.16
_		2310.40' FWL SEC 8							
9,208.00	66.95	0.52	9,007.87	24.13	905.15	31.24	62.82	0.03	11.16
9,302.00	76.44	0.43	9,037.35	113.27	905.89	120.38	94.00	0.47	10.10
9,397.00	87.34	359.47	9,050.74	207.18	905.80	214.28	95.00	359.94	11.52
9,492.00	87.69	358.41	9,054.86	302.07	904.04	309.16	95.00	358.94	1.17
9,587.00	88.40	357.53	9,058.10	396.95	900.68	404.01	95.00	357.97	1.19
9,681.00	89.23	357.01	9,060.04	490.82	896.20	497.85	94.00	357.27	1.04
9,776.00	89.58	358.59	9,061.03	585.75	892.55	592.74	95.00	357.80	1.70
9,870.00	90.07	358.50	9,061.31	679.71	890.17	686.69	94.00	358.54	0.53
9,965.00	90.24	358.15	9,061.06	774.67	887.39	781.62	95.00	358.33	0.41

#### Wellbenders

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Site: Chincoteague 8-32 Fed State Com

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10,059.00	89.05	358.94	9,061.64	868.64	885.00	875.56	94.00	358.54	1.52	
10,154.00	88.79	358.33	9,063.43	963.59	882.74	970.50	95.00	358.64	0.70	
10,248.00	88.88	358.94	9,065.34	1,057.55	880.50	1,064.43	94.00	358.64	0.66	
10,343.00	89.58	0.43	9,066.62	1,152.53	879.98	1,159.41	95.00	359.69	1.73	
10,437.00	87.82	359.99	9,068.75	1,246.51	880.33	1,253.38	94.00	0.21	1.93	
10,532.00	88.48	359.99	9,071.82	1,341.46	880.31	1,348.33	95.00	359.99	0.69	
10,626.00	88.04	1.84	9,074.67	1,435.40	881.81	1,442.28	94.00	0.91	2.02	
10,721.00	87.91	2.02	9,078.03	1,530.28	885.01	1,537.19	95.00	1.93	0.23	
10,816.00	87.91	1.66	9,081.49	1,625.17	888.05	1,632.10	95.00	1.84	0.38	
10,911.00	88.31	1.05	9,084.63	1,720.09	890.30	1,727.03	95.00	1.35	0.77	
11,006.00	89.19	0.70	9,086.70	1,815.06	891.75	1,822.01	95.00	0.87	1.00	
11,101.00	89.93	0.08	9,087.43	1,910.05	892.40	1,917.00	95.00	0.39	1.02	
11,195.00	90.46	359.12	9,087.11	2,004.05	891.74	2,010.99	94.00	359.60	1.17	
11,318.00	90.20	0.70	9,086.40	2,127.04	891.55	2,133.98	123.00	359.91	1.30	
11,412.00	88.26	1.40	9,087.66	2,221.01	893.27	2,227.96	94.00	1.05	2.19	
11,507.00	87.91	1.66	9,090.84	2,315.92	895.80	2,322.89	95.00	1.53	0.46	
11,519.26	87.98	1.64	9,091.28	2,328.17	896.16	2,335.14	12.26	1.65	0.63	
SEC XING @ 11	519.26' MD 0' FN	L 2307.00' FWL SEC 8								
11,601.00	88.48	1.49	9,093.80	2,409.84	898.39	2,416.82	81.74	1.56	0.63	
11,696.00	88.70	1.58	9,096.14	2,504.78	900.93	2,511.78	95.00	1.54	0.25	
11,790.00	88.92	1.58	9,098.09	2,598.72	903.52	2,605.74	94.00	1.58	0.23	
11,884.00	89.01	1.93	9,099.79	2,692.66	906.40	2,699.70	94.00	1.76	0.38	
11,979.00	89.23	2.10	9,101.25	2,787.59	909.74	2,794.65	95.00	2.02	0.29	
12,074.00	90.73	2.54	9,101.28	2,882.51	913.59	2,889.60	95.00	2.32	1.65	
12,168.00	91.25	3.25	9,099.65	2,976.38	918.33	2,983.50	94.00	2.89	0.94	
12,263.00	91.21	2.90	9,097.62	3,071.22	923.43	3,078.38	95.00	3.07	0.37	
12,357.00	91.78	2.63	9,095.16	3,165.08	927.96	3,172.27	94.00	2.77	0.67	

#### Wellbenders

End Of Well Report

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone)
Site: Chincoteague 8-32 Fed State Com

Well: #532H Wellbore: OH Design: OH Local Co-ordinate Reference:

Well #532H

 TVD Reference:
 RKB=30' @ 3468.80usft (Cactus 108)

 MD Reference:
 RKB=30' @ 3468.80usft (Cactus 108)

North Reference: Grid

vey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
12,452.00	91.69	2.10	9,092.29	3,259.95	931.88	3,267.17	95.00	2.36	0.57
12,546.00	90.86	1.66	9,090.20	3,353.88	934.96	3,361.12	94.00	1.88	1.00
12,641.00	92.22	1.58	9,087.64	3,448.80	937.65	3,456.06	95.00	1.62	1.43
12,736.00	92.75	1.84	9,083.52	3,543.67	940.48	3,550.95	95.00	1.71	0.62
12,830.00	93.80	1.84	9,078.15	3,637.47	943.49	3,644.77	94.00	1.84	1.12
12,925.00	93.76	1.49	9,071.89	3,732.22	946.25	3,739.54	95.00	1.66	0.37
13,019.00	94.20	1.49	9,065.37	3,825.96	948.68	3,833.29	94.00	1.49	0.47
13,114.00	92.88	1.66	9,059.50	3,920.74	951.29	3,928.09	95.00	1.58	1.40
13,208.00	92.70	1.58	9,054.92	4,014.59	953.95	4,021.96	94.00	1.62	0.21
13,303.00	93.23	1.58	9,050.01	4,109.43	956.56	4,116.82	95.00	1.58	0.56
13,397.00	93.49	1.31	9,044.50	4,203.24	958.93	4,210.64	94.00	1.45	0.40
13,492.00	91.38	1.66	9,040.47	4,298.12	961.39	4,305.53	95.00	1.49	2.25
13,586.00	90.95	1.31	9,038.55	4,392.06	963.82	4,399.50	94.00	1.48	0.59
13,681.00	91.65	1.31	9,036.40	4,487.01	965.99	4,494.46	95.00	1.31	0.74
13,775.00	92.18	0.87	9,033.26	4,580.94	967.78	4,588.40	94.00	1.09	0.73
13,870.00	93.14	0.61	9,028.85	4,675.83	969.01	4,683.30	95.00	0.74	1.05
13,964.00	91.74	1.31	9,024.85	4,769.73	970.58	4,777.21	94.00	0.96	1.66
14,059.00	90.95	0.87	9,022.62	4,864.69	972.39	4,872.17	95.00	1.09	0.95
14,154.00	90.99	359.99	9,021.01	4,959.67	973.10	4,967.16	95.00	0.43	0.93
14,249.00	91.60	359.64	9,018.86	5,054.64	972.79	5,062.13	95.00	359.82	0.74
14,343.00	90.11	1.75	9,017.46	5,148.62	973.93	5,156.11	94.00	0.70	2.75
14,438.00	89.36	1.66	9,017.90	5,243.58	976.76	5,251.08	95.00	1.71	0.80
14,532.00	89.32	2.10	9,018.98	5,337.52	979.84	5,345.05	94.00	1.88	0.47
14,627.00	89.19	2.54	9,020.22	5,432.43	983.69	5,439.99	95.00	2.32	0.48
14,722.00	88.88	2.19	9,021.82	5,527.34	987.61	5,534.92	95.00	2.37	0.49
14,817.00	91.03	2.90	9,021.89	5,622.24	991.83	5,629.85	95.00	2.55	2.38
14,911.00	92.04	2.98	9,019.37	5,716.08	996.65	5,723.73	94.00	2.94	1.08

#### Wellbenders

#### End Of Well Report

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone) Site: Chincoteague 8-32 Fed State Com

Well: #532H Wellbore: ОН Design: ОН

Local Co-ordinate Reference:

Well #532H

TVD Reference:

RKB=30' @ 3468.80usft (Cactus 108) RKB=30' @ 3468.80usft (Cactus 108)

MD Reference: North Reference:

Grid

**Survey Calculation Method:** 

Minimum Curvature

Database: WBDS\_SQL\_2

у									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
15,006.00	92.57	2.46	9,015.55	5,810.89	1,001.15	5,818.58	95.00	2.72	0.78
15,102.00	93.54	2.72	9,010.44	5,906.66	1,005.48	5,914.37	96.00	2.59	1.05
15,196.00	94.73	2.98	9,003.66	6,000.30	1,010.14	6,008.04	94.00	2.85	1.30
15,291.00	94.42	4.30	8,996.08	6,094.80	1,016.16	6,102.59	95.00	3.64	1.42
15,385.00	95.16	4.74	8,988.23	6,188.18	1,023.54	6,196.03	94.00	4.52	0.92
15,480.00	93.01	6.24	8,981.46	6,282.50	1,032.60	6,290.41	95.00	5.49	2.76
15,574.00	89.89	7.64	8,979.09	6,375.76	1,043.96	6,383.77	94.00	6.94	3.64
15,669.00	89.89	8.17	8,979.27	6,469.86	1,057.02	6,477.96	95.00	7.90	0.56
15,764.00	91.38	10.10	8,978.21	6,563.64	1,072.10	6,571.86	95.00	9.13	2.57
15,859.00	88.26	9.58	8,978.51	6,657.23	1,088.34	6,665.57	95.00	9.84	3.33
15,954.00	87.60	8.87	8,981.94	6,750.94	1,103.56	6,759.40	95.00	9.23	1.02
16,049.00	87.25	8.34	8,986.21	6,844.78	1,117.76	6,853.34	95.00	8.61	0.67
16,144.00	88.40	7.82	8,989.82	6,938.76	1,131.10	6,947.43	95.00	8.08	1.33
16,239.00	88.79	7.73	8,992.15	7,032.86	1,143.95	7,041.63	95.00	7.77	0.42
16,333.00	89.45	7.64	8,993.59	7,126.01	1,156.52	7,134.87	94.00	7.68	0.71
16,428.00	89.54	7.38	8,994.43	7,220.19	1,168.93	7,229.15	95.00	7.51	0.29
16,522.00	89.14	7.20	8,995.51	7,313.42	1,180.86	7,322.47	94.00	7.29	0.47
16,617.00	89.14	7.47	8,996.94	7,407.63	1,192.99	7,416.77	95.00	7.34	0.28
16,712.00	88.62	7.73	8,998.79	7,501.78	1,205.55	7,511.02	95.00	7.60	0.61
16,806.00	89.36	7.73	9,000.45	7,594.91	1,218.19	7,604.24	94.00	7.73	0.79
16,832.59	89.99	8.00	9,000.60	7,621.25	1,221.83	7,630.61	26.59	7.87	2.57
SEC XING @ 16	832.59' MD 0' FNI	L 2682.23' FWL SEC 5							
16,901.00	91.60	8.70	8,999.65	7,688.93	1,231.76	7,698.36	68.41	8.35	2.57
16,996.00	89.85	8.26	8,998.45	7,782.88	1,245.77	7,792.42	95.00	8.48	1.90
17,090.00	90.07	8.34	8,998.52	7,875.89	1,259.34	7,885.54	94.00	8.30	0.25
17,185.00	89.80	7.91	8,998.63	7,969.94	1,272.77	7,979.69	95.00	8.13	0.53
17,280.00	90.73	8.17	8,998.19	8,064.00	1,286.05	8,073.85	95.00	8.04	1.02

#### Wellbenders

#### End Of Well Report

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone)
Site: Chincoteague 8-32 Fed State Com

Well: #532H Wellbore: OH Design: OH Local Co-ordinate Reference:

Well #532H

 TVD Reference:
 RKB=30' @ 3468.80usft (Cactus 108)

 MD Reference:
 RKB=30' @ 3468.80usft (Cactus 108)

North Reference: Grid

vey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
17,375.00	91.16	7.55	8,996.62	8,158.09	1,299.04	8,168.05	95.00	7.86	0.79
17,469.00	90.11	6.76	8,995.58	8,251.36	1,310.75	8,261.40	94.00	7.15	1.40
17,564.00	88.66	4.74	8,996.60	8,345.86	1,320.27	8,355.98	95.00	5.75	2.62
17,659.00	89.41	4.39	8,998.20	8,440.55	1,327.83	8,450.72	95.00	4.56	0.87
17,753.00	87.78	1.75	9,000.50	8,534.37	1,332.86	8,544.58	94.00	3.07	3.30
17,848.00	87.21	0.52	9,004.66	8,629.26	1,334.74	8,639.48	95.00	1.14	1.43
17,943.00	87.60	359.47	9,008.96	8,724.16	1,334.73	8,734.38	95.00	359.99	1.18
18,038.00	87.52	358.85	9,013.00	8,819.07	1,333.34	8,829.27	95.00	359.16	0.66
18,133.00	90.20	0.61	9,014.89	8,914.03	1,332.89	8,924.23	95.00	359.73	3.37
18,227.00	91.12	358.76	9,013.81	9,008.02	1,332.38	9,018.21	94.00	359.69	2.20
18,322.00	91.91	358.59	9,011.30	9,102.96	1,330.18	9,113.13	95.00	358.68	0.85
18,416.00	90.42	357.45	9,009.39	9,196.88	1,326.93	9,207.02	94.00	358.02	2.00
18,511.00	89.10	355.60	9,009.78	9,291.70	1,321.17	9,301.79	95.00	356.53	2.39
18,605.00	89.54	355.60	9,010.90	9,385.42	1,313.96	9,395.45	94.00	355.60	0.47
18,699.00	89.85	355.60	9,011.40	9,479.14	1,306.75	9,489.11	94.00	355.60	0.33
18,794.00	89.14	354.37	9,012.24	9,573.77	1,298.45	9,583.67	95.00	354.99	1.49
18,888.00	89.58	354.55	9,013.29	9,667.32	1,289.37	9,677.15	94.00	354.46	0.51
18,983.00	91.69	354.63	9,012.23	9,761.89	1,280.42	9,771.64	95.00	354.59	2.22
19,078.00	89.67	355.07	9,011.11	9,856.49	1,271.89	9,866.18	95.00	354.85	2.18
19,172.00	89.63	354.55	9,011.68	9,950.11	1,263.39	9,959.72	94.00	354.81	0.55
19,266.00	89.89	354.81	9,012.07	10,043.70	1,254.67	10,053.24	94.00	354.68	0.39
19,361.00	90.15	354.72	9,012.04	10,138.30	1,246.01	10,147.78	95.00	354.77	0.29
19,455.00	91.25	355.07	9,010.89	10,231.92	1,237.64	10,241.33	94.00	354.89	1.23
19,550.00	89.23	355.25	9,010.50	10,326.58	1,229.63	10,335.92	95.00	355.16	2.13
19,644.00	89.45	355.16	9,011.58	10,420.24	1,221.77	10,429.52	94.00	355.20	0.25
19,739.00	89.98	355.86	9,012.05	10,514.95	1,214.33	10,524.16	95.00	355.51	0.92
19,833.00	90.90	355.78	9,011.33	10,608.70	1,207.48	10,617.85	94.00	355.82	0.98

#### Wellbenders

#### End Of Well Report

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone)
Site: Chincoteague 8-32 Fed State Com

Well: #532H Wellbore: OH Design: OH Local Co-ordinate Reference:

Well #532H

 TVD Reference:
 RKB=30' @ 3468.80usft (Cactus 108)

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North Reference: Grid

/ey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
19,928.00	88.53	354.90	9,011.80	10,703.37	1,199.76	10,712.47	95.00	355.34	2.66
20,023.00	88.70	354.81	9,014.10	10,797.96	1,191.25	10,806.99	95.00	354.85	0.20
20,117.00	88.92	355.07	9,016.05	10,891.58	1,182.96	10,900.53	94.00	354.94	0.36
20,212.00	89.01	354.63	9,017.77	10,986.18	1,174.43	10,995.06	95.00	354.85	0.47
20,306.00	89.10	354.28	9,019.32	11,079.72	1,165.35	11,088.53	94.00	354.45	0.38
20,401.00	89.49	354.28	9,020.48	11,174.24	1,155.88	11,182.98	95.00	354.28	0.41
20,496.00	89.67	354.11	9,021.18	11,268.75	1,146.27	11,277.41	95.00	354.19	0.26
20,590.00	90.33	353.93	9,021.18	11,362.24	1,136.48	11,370.82	94.00	354.02	0.73
20,685.00	89.14	354.46	9,021.62	11,456.75	1,126.87	11,465.25	95.00	354.19	1.37
20,779.00	89.41	354.90	9,022.81	11,550.34	1,118.16	11,558.76	94.00	354.68	0.55
20,874.00	89.76	354.99	9,023.50	11,644.97	1,109.79	11,653.32	95.00	354.95	0.38
20,968.00	89.58	355.16	9,024.04	11,738.62	1,101.72	11,746.91	94.00	355.07	0.26
21,062.00	89.80	355.16	9,024.55	11,832.28	1,093.79	11,840.51	94.00	355.16	0.23
21,157.00	89.45	355.25	9,025.17	11,926.95	1,085.85	11,935.11	95.00	355.20	0.38
21,252.00	88.22	355.25	9,027.10	12,021.60	1,077.98	12,029.69	95.00	355.25	1.29
21,346.00	88.40	355.16	9,029.87	12,115.23	1,070.13	12,123.26	94.00	355.20	0.21
21,441.00	88.35	354.81	9,032.57	12,209.83	1,061.83	12,217.79	95.00	354.99	0.37
21,535.00	89.05	354.81	9,034.70	12,303.42	1,053.33	12,311.31	94.00	354.81	0.74
21,628.00	89.19	354.72	9,036.13	12,396.02	1,044.84	12,403.84	93.00	354.76	0.18
21,720.00	89.10	354.55	9,037.50	12,487.60	1,036.24	12,495.36	92.00	354.64	0.21
21,812.00	89.54	354.37	9,038.59	12,579.17	1,027.36	12,586.85	92.00	354.46	0.52
21,905.00	90.20	354.63	9,038.80	12,671.74	1,018.45	12,679.35	93.00	354.50	0.76
21,971.00	90.46	354.46	9,038.42	12,737.44	1,012.17	12,745.00	66.00	354.55	0.47
22,030.00	90.46	354.46	9,037.95	12,796.16	1,006.48	12,803.67	59.00	354.46	0.00
LTP/BHL @ 2203	80.00' MD 101.31'	FNL 2306.44' FWL SE	C 32						

Received by OCD: 3/3/2022 2:15:50 PM



#### Wellbenders

#### End Of Well Report

Company: Devon Energy

Project: Lea Co., NM (Nad83 - East Zone)
Site: Chincoteague 8-32 Fed State Com

Well: #532H Wellbore: OH Design: OH Local Co-ordinate Reference:

Well #532H

 TVD Reference:
 RKB=30' @ 3468.80usft (Cactus 108)

 MD Reference:
 RKB=30' @ 3468.80usft (Cactus 108)

North Reference: Grid

Survey Calculation Method: Minimum Curvature

Database: WBDS\_SQL\_2

#### **Design Annotations**

Measured	Vertical	Local Coo	rdinates		
Depth (usft)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment	
8,650.00	8,571.20	-268.17	910.25	KOP @ 8650.00' MD 2594.21' FNL 2314.50' FWL SEC 8	
9,145.18	8,979.83	-32.04	905.12	FTP @ 9145.18' MD 2358.19' FNL 2310.40' FWL SEC 8	
11,519.26	9,091.28	2,328.17	896.16	SEC XING @ 11519.26' MD 0' FNL 2307.00' FWL SEC 8	
16,832.59	9,000.60	7,621.25	1,221.83	SEC XING @ 16832.59' MD 0' FNL 2682.23' FWL SEC 5	
22,030.00	9,037.95	12,796.16	1,006.48	LTP/BHL @ 22030.00' MD 101.31' FNL 2306.44' FWL SEC 32	

Checked By:	Approved By:	Date:	

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

<u>District II</u> 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III

1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u>

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

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

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

X AMENDED REPORT

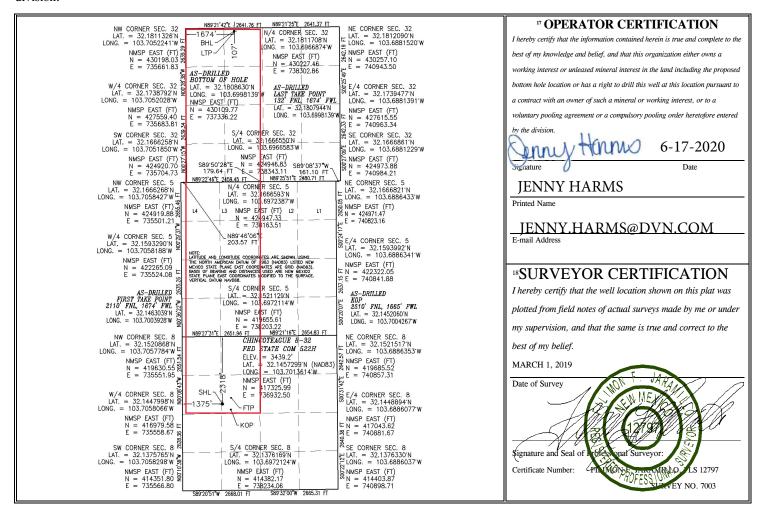
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Numbe		<sup>3</sup> Pool Name	
30-025-46475	97899	WC-025 G-06 S253206M; BONE S	SPRING
<sup>4</sup> Property Code	<sup>5</sup> I	Property Name	<sup>6</sup> Well Number
	CHINCOTEAGU	E 8-32 FED STATE COM	522H
<sup>7</sup> OGRID No.	8 (	Operator Name	<sup>9</sup> Elevation
6137	DEVON ENERGY PR	ODUCTION COMPANY, L.P.	3439.2

#### <sup>10</sup> Surface Location

	Salitade Education										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
$\mathbf{F}$	8	25 S	32 E		2318	2318 NORTH 1375		WEST	LEA		
	<sup>11</sup> Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Township Range		Feet from the	North/South line	Feet from the	East/West line	County		
C	32	24 S	32 E		107	NORTH	1674	WEST	LEA		
<sup>12</sup> Dedicated Acres   <sup>13</sup> Joint or Infill   <sup>14</sup> Consolidation Code			1 Code			15 Order No.					
801.01											

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



ntent		As Drill	ed	X									
API #	)-025-46	475											
Ope	rator Nan	ne:				Property N	lame:						Well Number
DEV	ON ENE	RGY PROI	DUCTION	CO.,	L.P.	CHINCOT	EAGU	E 8-3	2 FED	STA	TE CO	M	522H
Kick C	off Point (	кор)											
UL <b>F</b>	Section 8	Township <b>25S</b>	Range <b>32E</b>	Lot	Feet <b>2510</b>				t From E/W WEST		E/W <b>ST</b>	County <b>LEA</b>	
Latitu		52060			Longitu	de 103.70	0426	57		I		NAD 83	}
irst T	ake Poin	t (FTP)										,	
UL <b>F</b>	Section <b>8</b>	Township <b>25S</b>	Range <b>32E</b>	Lot	Feet <b>2110</b>	From NOR	v/s <b>TH</b>	Feet <b>167</b>		From <b>WE</b>	i E/W <b>ST</b>	County <b>LEA</b>	
Latitude Long <b>32.1463039</b>						ngitude NA 103.7003928							}
_ast T	ake Point	(LTP)	Range	Lot	Feet	From N/S	Feet		From	E/W	Count	TV	
<b>C</b> Latitu	32	245	32Ĕ		132 Longitu	NORTH	167		WES	ÍΤ	<b>LEA</b>		
Latitu		807944			Longitu	103.699	9813	9			INAD	83	
		defining wo	ell for the	Horizo YES	- -	cing Unit?		NO	]				
	ng Unit.	olease prov	ide API if	availa	able, Ope	erator Nam	e and	well	numb	er fo	r Defi	ning well	for Horizontal
													1
Ope	rator Nan	ne:				Property N	lame:						Well Number
													V7.06/20/201

KZ 06/29/2018

District I

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Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102
Revised August 1,
2011
Submit one copy to appropriate
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AMENDED REPORT
AS-DRILLED

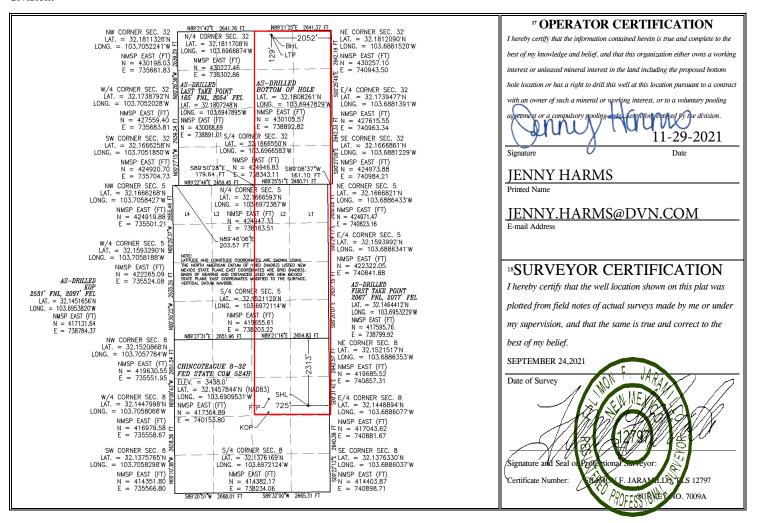
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>7</sup> OGRID No.		CHINCOTEAGUE 8-32 FED STATE COM  SOperator Name				
<sup>4</sup> Property Code			operty Name E 8-32 FED STATE COM	<sup>6</sup> Well Number <b>524H</b>		
30-025-46476	· 	97899	WC-025 G-06 S253206M; BONE S			
<sup>1</sup> API Numbe	er	<sup>2</sup> Pool Code	<sup>3</sup> Pool Name			

#### Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
Н	8	25 S	32 E		2313	NORTH	725	EAST	LEA	
<sup>11</sup> Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
В	32	24 S	32 E		129	NORTH	2052	EAST	LEA	
12 Dedicated Acre	s <sup>13</sup> Joint	or Infill	Consolidation	n Code			15 Order No.			
800.83										

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



API#			٦											
000					T	Droporty N	20001					Well Number		
	rator Nan	rie: RGY PROI	DUCTION	L.P.	Property Na CHINCOTE	M	<b>524H</b>							
					<b>L</b> •	CHINCOTE			JIAI		·1•1	32411		
Kick (	Off Point (	KOP)												
UL <b>G</b>	Section 8	Township <b>25S</b>	Range <b>32E</b>	Lot	Feet <b>2531</b>	From N/S Feet <b>NORTH 2097</b>		From E	From E/W County <b>EAST LEA</b>					
Latitu	ude 32.145	1656		<u> </u>	Longitud	de 103.695	382	0			NAD 83	NAD <b>83</b>		
First 7	Take Poin	t (FTP)												
UL <b>G</b>	Section 8	Township <b>25S</b>	Range <b>32E</b>	Lot	Feet <b>2067</b>	From N NORT	/s 「 <b>H</b>	Feet <b>2077</b>	From I	/W	County <b>LEA</b>			
Latitu	ude <b>32.146</b>	4412		•	Longitud	itude N/ 103.6953229						NAD <b>83</b>		
					_!									
	Take Point	· · ·	Τ	1	Γ	T	I		_ a T					
UL <b>B</b>	Section 32	Township <b>24S</b>	Range <b>32E</b>	Lot	Feet <b>165</b>	From N/S Feet From E/W C EAST L					nty			
Latitu		807248			Longitud	de <b>103.694</b>	789	83						
c +bic	s well the	dofining	all fartha	Horiza	ntal Cna	cina Unit?	Г	N						
s this	, well the	defining w	ell for the	HOTIZO	mtai Spat			I V						
					·	cing Onic:	L							
	s well an i	nfill well?		Υ	· ]	cing Ome:	L							
	s well an i	nfill well?		Υ	]	cing ome:	L							
s this f infi			ride API if	Y availa	]			well num	ber for	Defii	ning well	for Horizonta		
s this f infi	ll is yes p ng Unit.		ride API if	Y f availa	]			well num	ber for	Defii	ning well	for Horizonta		
s this f infi Spaci	ll is yes p ng Unit.	olease prov	ride API if	Y f availa	]		e and	well num	ber for	Defii	ning well	for Horizontal		

KZ 06/29/2018

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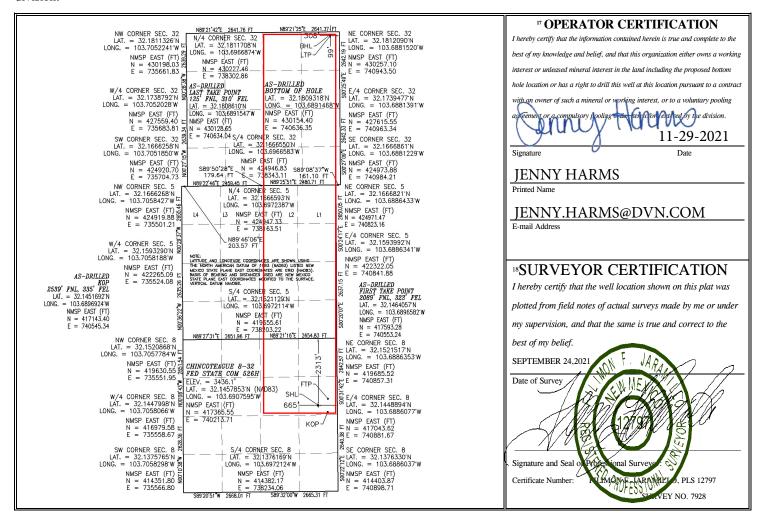
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-47844		<sup>2</sup> Pool Code 97899	Pool Code 3 Pool Name WC-025 G-06 S253206M; BONE S				
<sup>4</sup> Property Code		5 Pr	<sup>6</sup> Well Number				
326213		CHINCOTEAGUE	526H				
<sup>7</sup> OGRID No.		8 O]	perator Name	<sup>9</sup> Elevation			
6137		DEVON ENERGY PRO	DDUCTION COMPANY, L.P.	3436.1			

#### Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
H	8	25 S	32 E		2313	NORTH	665	EAST	LEA	
" Bottom Hole Location If Different From Surface										
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
A	32	24 S	32 E		99	NORTH	308	EAST	LEA	
12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.										
800.83										

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



nten		As Drill	ed ]	X									
Ope	rator Nan	ne:				Property	Name:					Well Number	
DE	ON ENE	RGY PROI	L.P.	CHINCOTEAGUE 8-32 FED STATE COM						526H			
(ick ( UL <b>H</b>	Off Point ( Section 8	KOP) Township 25S	Range <b>32</b> E	Lot	Feet <b>2539</b>	From <b>NO</b>	N/S RTH	Feet <b>335</b>	, F	rom E/W	County <b>LEA</b>		
Latitu	ude <b>32.145</b>	1692		1	Longitu	103.68	9692	24			NAD 83	NAD <b>83</b>	
irst T	Fake Point Section 8	t (FTP)  Township 25S	Range <b>32</b> E	Lot	Feet <b>2089</b>	From <b>NO</b>		Feet <b>323</b>	F B E	rom E/W	County <b>LEA</b>		
Latitu	ude <b>32.146</b>	4057		ı	Longitu	ngitude 103.6896582						NAD <b>83</b>	
UL A Latitu	Section 32	Township <b>24S</b>	Range <b>32E</b>	Lot	Feet <b>125</b>	From N/S					\ ·		
Latiti		808610			Longito	103.68	9154	83					
	s well the	defining w	ell for the	Horizo	ontal Spa	ncing Unit?		n	)				
Spaci	ng Unit.	lease prov	ide API i	f availa	able, Op	erator Nar	ne and	well	number	for Def	ining well	for Horizonta	
API#													
Ope	rator Nan	ne:				Property	Name:					Well Number	
												V7.06/20/20/	

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# Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

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

X AMENDED REPORT

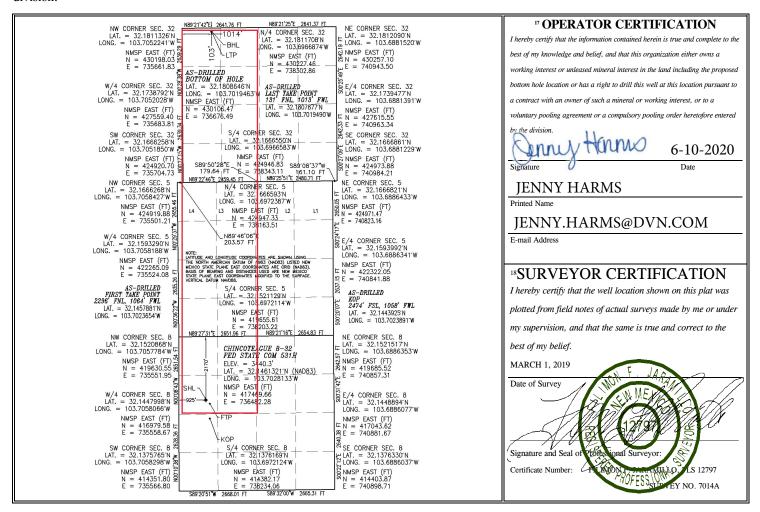
#### WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-46439	er <sup>2</sup> Pool Code 97899	3 Pool Name WC-025 G-06 S253206M;BONE SPRING				
<sup>4</sup> Property Code 326213		<sup>5</sup> Property Name  CHINCOTEAGUE 8-32 FED STATE COM				
<sup>7</sup> OGRID No.	8 O <sub>1</sub>	<sup>8</sup> Operator Name <sup>9</sup> Elevation				
6137	DEVON ENERGY PRO	DEVON ENERGY PRODUCTION COMPANY, L.P. 3440.3				

#### ■ Surface Location

					Surface	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	25 S	32 E		2170	NORTH	925	WEST	LEA
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	24 S	32 E		103	NORTH	1014	WEST	LEA
12 Dedicated Acre	s <sup>13</sup> Joint	or Infill	Consolidation	1 Code			15 Order No.		
801.01									

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



ntent		As Drill	ed	Х									
	0-025-46 rator Nan					Property I	Name:						Well Number
DEV	ON ENE	RGY PROI	L.P.	CHINCOT	EAGU	IE 8-3	2 FED	STA	TE CO	M	531H		
Kick C	Off Point (	Township	Range	Lot	Feet	From	N/S	Feet		From	n E/W	County	
<b>L</b> Latitu	<b>8</b> de	<b>25S</b>	32Ĕ		2474 Longitu	SOU	TH	105	8	WE	ST	<b>LEA</b>	
	32.144	3925				103.70	2389	)1				83	<b>}</b>
First T	ake Poin	t (FTP)											
UL <b>E</b>	Section <b>8</b>	Township <b>25S</b>	Range <b>32E</b>	Lot	Feet <b>2296</b>	From <b>NOF</b>	N/S <b>RTH</b>	Feet <b>106</b>		From <b>WE</b> :	n E/W <b>ST</b>	County <b>LEA</b>	
Latitu	de <b>32.145</b>	7881		•	Longitu	tude NAC 103.7023654					NAD 83	}	
UL <b>D</b>	Section 32	Township 24S	Range <b>32E</b>	Lot	Feet <b>131</b>	From N/S NORTH	Feet <b>10</b> 1	: L3	From WES		Count <b>LEA</b>	ту	
Latitu		807877			Longitu	103.7019490 NAD					83		
		defining wo	ell for the	Horizo	_	cing Unit?		YES	]				
Spacir	ng Unit.	lease prov	ride API if	f availa	able, Ope	erator Nam	ie and	l well	numb	er fo	r Defii	ning well	for Horizontal
API#													
Ope	rator Nan	ne:				Property I	Name:						Well Number

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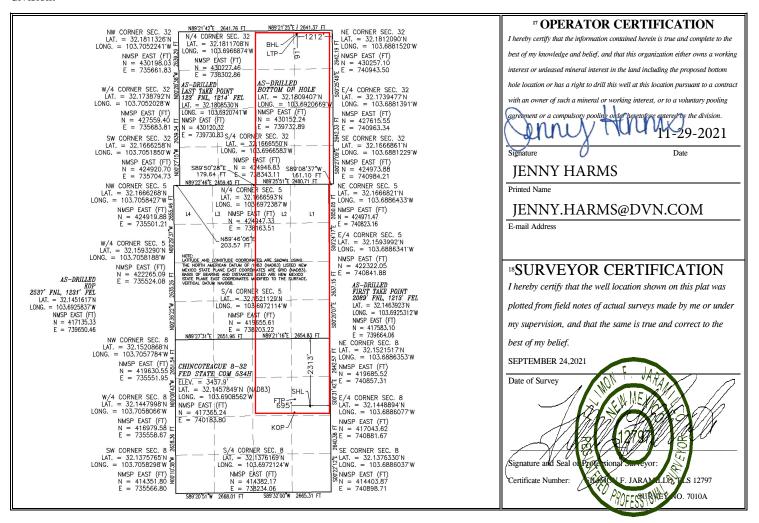
Santa Fe, NM 87505

<sup>1</sup> API Number		<sup>2</sup> Pool Code	
		97899	
<sup>4</sup> Property Code		<sup>5</sup> Pr	<sup>6</sup> Well Number
		CHINCOTEAGUE	534H
<sup>7</sup> OGRID No.		8 O]	<sup>9</sup> Elevation
6137		DEVON ENERGY PRO	3437.9

#### ■ Surface Location

					Surface	Location			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	8	25 S	32 E		2313	NORTH	695	EAST	LEA
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	24 S	32 E		91	NORTH	1212	EAST	LEA
12 Dedicated Acre	c 13 Ioint	or Infill 14	Consolidation	Code		•	15 Order No.		•

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



ntent		As Drill	ed	X										
API#														
Ope	rator Nan	ne:	l			Property	Name:						Well Number	
DEVON ENERGY PRODUCTION CO., L.P.						CHINCO	ΓEAGL	IE 8-3	2 FED	STA	те со	M	534H	
Kick C	Off Point (	KOP)												
UL <b>H</b>	Section 8	Township <b>25S</b>	Range <b>32E</b>	Lot	Feet <b>2537</b>	Fron <b>NO</b>	n N/S RTH	Feet <b>123</b>		From <b>EAS</b>	E/W <b>T</b>	County <b>LEA</b>		
Latitu	ide 32.145	51617		<u> </u>	Longitu	de 103.69	92583	37				NAD 83	}	
First 1	ake Poin	t (FTP)												
UL <b>H</b>	Section <b>8</b>	Township <b>25S</b>	Range <b>32E</b>	Lot	Feet <b>2089</b>	Fron <b>NO</b>			Feet From EAS		n E/W County LEA			
Latitu	de <b>32.14</b> 6	3923			Longitu	itude NAD 103.6925312					NAD 83			
UL	ake Point	Township	Range	Lot	Feet	From N/S	Feet		From		Count	у		
<b>A</b> Latitu		245	32Ĕ		123 Longitu	NORTH 1214 EAST L					<b>LEA</b> NAD	IAD		
	32.1	808530				103.6920741					83			
		defining wo	ell for the	Horizo	ontal Spa	cing Unit?	[	Υ						
	ng Unit.	olease prov	ide API if	availa	ible, Ope	erator Nar	ne and	l well	numb	er fo	r Defii	ning well	for Horizonta	
													ı	
Ope	rator Nan	ne:				Property	Name:						Well Numbe	
													V7.06/20/20	

KZ 06/29/2018



# United States Department of the Interior



BUREAU OF LAND MANAGEMENT New Mexico State Office 301 Dinosaur Trail Santa Fe, New Mexico 87508 https://www.blm.gov/new-mexico

MAR 3 1 2021

In Reply Refer To: NMNM141350 3105.2 (9250)

Reference:

Communitization Agreement Chincoteague 8-32 Fed State Com 531H

Section 32: W2

T. 24 S., R. 32 E., NMPM

Section 5: Lots 3-4, S2NW, SW

Section 8: NW

T. 25 S., R. 32 E., NMPM Lea County, New Mexico

Devon Energy Production Company, LP 333 West Sheridan Avenue Oklahoma City, OK 73102

#### Gentlemen:

Enclosed is an approved copy of Communitization Agreement NMNM141350 involving 321.01 acres of Federal land in lease NMLC0061863A, 160.00 acres of Federal land in lease NMLC0061873B, and 320.00 acres of state land in Lea County, New Mexico, which comprises an 801.01-acre well spacing unit.

The agreement communitizes all rights to all the oil and gas from the Bone Spring formation beneath the W2 of Sec. 32, T. 24 S., R. 32 E., NMPM; and Lots 3-4, S2NW, SW of Sec. 5, NW of Sec. 8, T. 25 S., R. 32 E., NMPM, Lea County, New Mexico, and is effective October 17, 2019. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Approval of this agreement does not constitute an adjudication of any state, local government, or private interests, and does not constitute a warranty or certification that the information supplied by the party submitting this agreement regarding any private, state, or local government interests is accurate.

2281156

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1-800-525-9167 or 303-231-3504.

If you have any questions regarding this approval, please contact Lauren Leib at 505-954-2234 or email lleib@blm.gov.

Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,

Sheila Mallory
Deputy State Director
Division of Minerals

#### 1 Enclosure

1 – Communitization Agreement

cc:

Office of Natural Resources Revenue Via – leases.blm@onrr.gov

New Mexico Oil Conservation Division Via – dean.mcclure@state.nm.us

New Mexico Taxation & Revenue Processing Division P.O. Box 2308 Santa Fe, NM 87504

Commissioner of Public Lands New Mexico State Land OfficeP.O. Box 1148 Santa Fe, NM 87504-1148

NM92200, J. Serrano NMP0220, Carlsbad Field Office File Room NM9250, Case File

3

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

- A. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest. Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.
- B. Approve the attached Communitization Agreement covering the W2 of Sec. 32, T. 24 S., R. 32 E., NMPM; and Lots 3-4, S2NW, SW of Sec. 5, NW of Sec. 8, T. 25 S., R. 32 E., NMPM, Lea County, New Mexico, as to all the oil and gas from the Bone Spring formation. This approval will become invalid if the public interest requirements under section 3105.2-3 (c) are not met.
  - Approval also requires operator to submit copies of sundries or any other documentation regarding activity with this well to the Bureau of Land Management (BLM) Carlsbad Field Office pursuant to Item 9 of the approved Communitization Agreement.
- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Approved: MAR 3 1 2021

Sheila Mallory
Deputy State Director
Division of Minerals

Effective: October 17, 2019

Contract No.: Com. Agr. NMNM141350

## Federal Communitization Agreement

Contract No. 971171141350

THIS AGREEMENT entered into as of the 17th day of October, 2019, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

#### WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Section 32: W/2

Township 24 South, Range 32 East, Lea County, New Mexico

Section 5: Lots 3, 4, S/2 NW/4, SW/4

Section 8: NW/4

Township 25 South, Range 32 East, Lea County, New Mexico

Containing 801.01 acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be Devon Energy Production Company, L.P., whose address is 333 West Sheridan Avenue, Oklahoma City, Oklahoma 73102. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
  - All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty,

such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is October 17, 2019, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-

- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

Devon Energy Production Company, L.P.

Operator

Date

Catherine Lebsack, Vice President

# **ACKNOWLEDGEMENT**

STATE OF OKLAHOMA	)
COUNTY OF OKLAHOMA	) ss. )
	efore me on this 2nd day of November
	esident for Devon Energy Production Company, p, on behalf of said limited partnership.
-	•
(SEAL)	
10 21 23 EXP. 10/21/23	1 ( Visa Olhon
My Commission Expires	Notary Public

### WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

EOG Resources, Inc. Title: Chevron U.S.A. Inc. Date Title: **ACKNOWLEDGEMENT** STATE OF ) ss. 20 hefore me, a Notary Public for the State of ndu Dalta known to me to be the 1104-in-Facof EOG Resources, Inc., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same. ERIN LLOYD (SEAL) My Notary ID # 131680260 Expires August 13, 2022 My Commission Expires

### WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

	EOG Resources, Inc.
	Rv.
Date	By: Title:
	Chevron U.S.A. Inc.
1-23.2020	By: J.R. Myall
Date	By: J.R. Malle Title: Attorney-in-Fact
	7
ACKN	NOWLEDGEMENT
STATE OF	_)
	) ss.
COUNTY OF	_)
On thisday of, 20	, before me, a Notary Public for the State of , , known to me to be the OG Resources, Inc., the corporation that executed the
of EC	OG Resources, Inc., the corporation that executed th
foregoing instrument and acknowled	lged to me such corporation executed the same.
(SEAL)	
(SEAE)	
My Commission Expires	Notary Public

STATE OF \ Lexis )
COUNTY OF Lange
On this 23 day of Jany, 2070 before me, a Notary Public for the State of Allows, personally appeared A. D. M. Wally, known to me to be the of Chevron U.S.A. Inc., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.
(SEAL)  KELLY AVERY  My Notary ID # 6738079  Expires June 9, 2021
My Commission Expires  Notary Public

### **EXHIBIT "A"**

Plat of communitized area covering 801.01 acres in W/2 Section 32, Township 24 South, Range 32 East, Lots 3, 4, S/2 NW/4, SW/4 Section 5 and NW/4 Section 8, Township 25 South, Range 32 East, Lea County, New Mexico

#### Well Name/No.

#### <u>Chincoteague 8-32 Fed State Com 531H</u> (API #30-025-46439)

SHL: 2170' FNL, 925' FWL, Sec. 8-25S-32E BHL: 20' FNL, 1040' FWL, Sec. 32-24S-32E (DEFINING WELL \_ 801.01 AC HSU)



Tract 1 160 AC ST NM VB-1178



Tract 2 160 AC ST NM VB 1172



Tract 3 321.01 AC NMLC 061863A



Tract 4 160 AC NMLC 061873B

32		
5		
8		

#### **EXHIBIT "B"**

To Communitization Agreement Dated October 17, 2019 embracing the following described land in W/2 Section 32, Township 24 South, Range 32 East, Lots 3, 4, S/2 NW/4, SW/4 Section 5 and NW/4 Section 8, Township 25 South, Range 32 East, Lea County, New Mexico

Operator of Communitized Area: Devon Energy Production Company, L.P.

#### **DESCRIPTION OF LEASES COMMITTED**

#### Tract No. 1

Lease Serial Number:

ST NM VB-1178

Lease Date:

June 1, 2007

Primary Term:

Five (5) years

Lessor:

State of New Mexico

Original Lessee:

Yates Petroleum Corporation

Present Lessee:

EOG Resources, Inc.

Description of Land Committed:

Township 24 South, Range 32 East, N.M.P.M

Section 32: NW/4

Number of Acres:

160

Royalty Rate:

3/16ths

Name and Percent of WI Owners:

Devon Energy Production Company, L.P. - 100%

Name and Percent of ORRI Owners:

Of record

### Tract No. 2

Lease Serial Number: ST NM VB-1172

Lease Date: June 1, 2007

Primary Term: Five (5) years

Lessor: State of New Mexico

Original Lessee: Neumin Oil and Gas, LLC

Present Lessee: Devon Energy Production Company, L.P.

Description of Land Committed: Township 24 South, Range 32 East, N.M.P.M

Section 32: SW/4

Number of Acres: 160

Royalty Rate: 3/16ths

Name and Percent of WI Owners: Devon Energy Production Company, L.P. – 100%

Name and Percent of ORRI Owners: Of record

#### Tract No. 3

Lease Serial Number: NMLC 061863A

Lease Date: June 1, 1950

Primary Term: Five (5) years

Lessor: United State of America

Original Lessee: Elsie M. Spencer

Present Lessee: Devon Energy Production Company, L.P. – 50%

Chevron U.S.A. Inc. - 50%

Description of Land Committed: Township 25 South, Range 32 East, N.M.P.M

Section 5: Lots 3-4, S/2NW/4, SW/4

Number of Acres:

321.01

Royalty Rate:

1/8th

Name and Percent of WI Owners:

Devon Energy Production Company, L.P. - 100%

Name and Percent of ORRI Owners:

Of record

Tract No. 4

Lease Serial Number:

NMLC 061873B

Lease Date:

March 1, 1951

Primary Term:

Five (5) years

Lessor:

United State of America

Original Lessee:

Jack B. Shaw

Present Lessee:

Devon Energy Production Company, L.P. - 50%

Chevron U.S.A. Inc. - 50%

Description of Land Committed:

Township 25 South, Range 32 East, N.M.P.M

Section 8: NW/4

Number of Acres:

160

Royalty Rate:

1/8th

Name and Percent of WI Owners:

Devon Energy Production Company, L.P. - 100%

Name and Percent of ORRI Owners:

Of record

# **RECAPITULATION**

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	160.00	19.975%
2	160.00	19.975%
3	321.01	40.075%
4	<u>160.00</u>	<u>19.975%</u>
Total	801.01	100.0000%

## Federal Communitization Agreement

Contract No. 7 Myn m 141350

THIS AGREEMENT entered into as of the 17th day of October, 2019, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

#### WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Section 32: W/2

Township 24 South, Range 32 East, Lea County, New Mexico

Section 5: Lots 3, 4, S/2 NW/4, SW/4

Section 8: NW/4

Township 25 South, Range 32 East, Lea County, New Mexico

Containing 801.01 acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be Devon Energy Production Company, L.P., whose address is 333 West Sheridan Avenue, Oklahoma City, Oklahoma 73102. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
  - All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty,

such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is October 17, 2019, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-

- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
- 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.
- 14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- 15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

Devon Energy Production Company, L.P.

Operator

Catherine Lebsack, Vice President

# **ACKNOWLEDGEMENT**

STATE OF OKLAHOMA	)
	) ss.
COUNTY OF OKLAHOMA	)
2019, by Catherine Lebsack, Vice	I before me on this day of day of  President for Devon Energy Production Company, ship, on behalf of said limited partnership.
(SEAL)	
18 21 23 # 19010630 EXP. 10/21/23	Jisa Othon
My Commission Expires	Notary Public

### WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

EOG Resources, Inc.

10-24-19 Date	By: la factor of thomas n-fact
	Chevron U.S.A. Inc.
Date	By: Title:
ACKNOWLEDG	EMENT
COUNTY OF MICHAND SS.	
personally appeared Willy (1) XITO	Notary Public for the State of , known to me to be the , Inc., the corporation that executed the ch corporation executed the same.
8/3-22 My Commission Expires	Em Lloyd Notary Public

### WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

	EOG Resources, Inc.		
Date	By:		
	Chevron U.S.A. Inc.		
1-23-2020 Date	By: K.Z. Mally Title: Attorney in-Fact		
ACKNO	OWLEDGEMENT		
	) ss.		
COUNTY OF	)		
of EOG	efore me, a Notary Public for the State of ,, known to me to be the Resources, Inc., the corporation that executed the d to me such corporation executed the same.		
	to mo suom corporation executed the sums.		
(SEAL)			
My Commission Expires	Notary Public		

STATE OF \ Lexus	) ss.	
COUNTY OF Low,	) 35.	
Allow-In-Fect	appeared <u>\( \) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ </u>	Notary Public for the State of Notary Public for the State of Inc., the corporation that executed the ch corporation executed the same.
(SEAL)	KELLY AVERY	
Jun 9.2021	My Notary ID # 6738079 Expires June 9, 2021	Kullerhuer
My Commission Expires	-	Notary Rublic

## **EXHIBIT "A"**

Plat of communitized area covering 801.01 acres in W/2 Section 32, Township 24 South, Range 32 East, Lots 3, 4, S/2 NW/4, SW/4 Section 5 and NW/4 Section 8, Township 25 South, Range 32 East, Lea County, New Mexico

### Well Name/No.

#### <u>Chincoteague 8-32 Fed State Com 531H</u> (API #30-025-46439)

SHL: 2170' FNL, 925' FWL, Sec. 8-25S-32E BHL: 20' FNL, 1040' FWL, Sec. 32-24S-32E (DEFINING WELL \_ 801.01 AC HSU)



Tract 1 160 AC ST NM VB-1178



Tract 2 160 AC ST NM VB 1172



Tract 3 321.01 AC NMLC 061863A



Tract 4 160 AC NMLC 061873B

-		
		32
		5
		8

#### **EXHIBIT "B"**

To Communitization Agreement Dated October 17, 2019 embracing the following described land in W/2 Section 32, Township 24 South, Range 32 East, Lots 3, 4, S/2 NW/4, SW/4 Section 5 and NW/4 Section 8, Township 25 South, Range 32 East, Lea County, New Mexico

Operator of Communitized Area: Devon Energy Production Company, L.P.

#### **DESCRIPTION OF LEASES COMMITTED**

### Tract No. 1

Lease Serial Number:

ST NM VB-1178

Lease Date:

June 1, 2007

Primary Term:

Five (5) years

Lessor:

State of New Mexico

Original Lessee:

Yates Petroleum Corporation

Present Lessee:

EOG Resources, Inc.

Description of Land Committed:

Township 24 South, Range 32 East, N.M.P.M

Section 32: NW/4

Number of Acres:

160

Royalty Rate:

3/16ths

Name and Percent of WI Owners:

Devon Energy Production Company, L.P. - 100%

Name and Percent of ORRI Owners:

Of record

#### Tract No. 2

Lease Serial Number: ST NM VB-1172

Lease Date: June 1, 2007

Primary Term: Five (5) years

Lessor: State of New Mexico

Original Lessee: Neumin Oil and Gas, LLC

Present Lessee: Devon Energy Production Company, L.P.

Description of Land Committed: Township 24 South, Range 32 East, N.M.P.M

Section 32: SW/4

Number of Acres: 160

Royalty Rate: 3/16ths

Name and Percent of WI Owners: Devon Energy Production Company, L.P. – 100%

Name and Percent of ORRI Owners: Of record

### Tract No. 3

Lease Serial Number: NMLC 061863A

Lease Date: June 1, 1950

Primary Term: Five (5) years

Lessor: United State of America

Original Lessee: Elsie M. Spencer

Present Lessee: Devon Energy Production Company, L.P. – 50%

Chevron U.S.A. Inc. - 50%

Description of Land Committed: Township 25 South, Range 32 East, N.M.P.M

Section 5: Lots 3-4, S/2NW/4, SW/4

Number of Acres:

321.01

Royalty Rate:

1/8th

Name and Percent of WI Owners:

Devon Energy Production Company, L.P. - 100%

Name and Percent of ORRI Owners:

Of record

Tract No. 4

Lease Serial Number:

NMLC 061873B

Lease Date:

March 1, 1951

Primary Term:

Five (5) years

Lessor:

United State of America

Original Lessee:

Jack B. Shaw

Present Lessee:

Devon Energy Production Company, L.P. - 50%

Chevron U.S.A. Inc. - 50%

Description of Land Committed:

Township 25 South, Range 32 East, N.M.P.M

Section 8: NW/4

Number of Acres:

160

Royalty Rate:

1/8th

Name and Percent of WI Owners:

Devon Energy Production Company, L.P. - 100%

Name and Percent of ORRI Owners:

Of record

# **RECAPITULATION**

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	160.00	19.975%
2	160.00	19.975%
3	321.01	40.075%
4	<u>160.00</u>	19.975%
Total	801.01	100.0000%

### Federal Communitization Agreement

Contract 1	No.		

THIS AGREEMENT entered into as of the 17th day of October, 2019, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

#### WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Section 32: E/2

Township 24 South, Range 32 East, Lea County, New Mexico

Section 5: Lots 1, 2, S/2 NE/4, SE/4

Section 8: NE/4

Township 25 South, Range 32 East, Lea County, New Mexico

Containing 800.83 acres, and this agreement shall include only the Bone Spring Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation(s).

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
- 3. The Operator of the communitized area shall be Devon Energy Production Company, L.P., whose address is 333 West Sheridan Avenue, Oklahoma City, Oklahoma 73102. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
- 4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
- 5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.
  - All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.
- 6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty,

such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.

- 7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
- 8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
- 9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
- 10. The date of this agreement is October 17, 2019, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-

- year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
- The covenants herein shall be construed to be covenants running with the land 11. with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
- It is agreed between the parties hereto that the Secretary of the Interior, or his duly 12. authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
- This agreement shall be binding upon the parties hereto and shall extend to and be 13. binding upon their respective heirs, executors, administrators, successors, and assigns.
- This agreement may be executed in any number of counterparts, no one of which 14. needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
- Nondiscrimination. In connection with the performance of work under this 15. agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

> Devon Energy Production Company, L.P. By: Catherine Lebsack, Vice President

Devon Internal

# **ACKNOWLEDGEMENT**

STATE OF OKLAHOMA	)
COUNTY OF OKLAHOMA	) ss. )
2019, by Catherine Lebsack, Vice Pr	efore me on this day of NWLMDLY, esident for Devon Energy Production Company, p, on behalf of said limited partnership.
(SEAL)	
My Commission Expires  # 19010630  # 19010630  # 19010630	Notary Public

## WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

	EOG Resources, Inc.
10-24-19 Date	By: harballe of Title: Agent & Attorney in-Fac
	Chevron U.S.A. Inc.
Date	By: Title:
ACKNOWLEDG	EMENT
COUNTY OF Mid (and ) ss.	
Personally appeared \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Notary Public for the State of , mown to me to be the , Inc., the corporation that executed the ch corporation executed the same.
Wy Commission Expires	Notary Public

#### WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

	EOG Resources, Inc.
Date	By: Title:
	Chevron U.S.A. Inc.
Date	By: L.R. Mally Title: Attorney in Factor
A CIVAIO	
ACKNO	WLEDGEMENT
STATE OF)	SS.
COUNTY OF)	. 50.
On thisday of, 20, be personally appeared of EOG foregoing instrument and acknowledge	efore me, a Notary Public for the State of , , known to me to be the Resources, Inc., the corporation that executed the d to me such corporation executed the same.
(SEAL)	
M. C	Notary Public
My Commission Expires	NOIM y Fublic

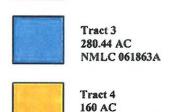
STATE OF Tresas	
COUNTY OF Louis ) ss.	
On this 23 day of January, 2029 before me,	a Notary Public for the State of
Horny-In Fed of Chevron U.S.A foregoing instrument and acknowledged to me s	A. Inc., the corporation that executed the
(SEAL)  KELLY AVERY My Notary ID # 6738079 Expires June 9, 2021	
June 9, 2021 My Commission Expires	Notary Public

# **EXHIBIT "A"**

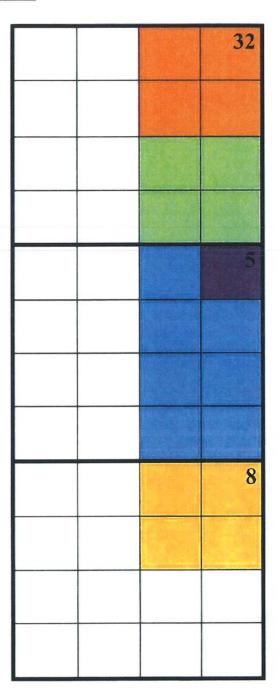
Plat of communitized area covering 800.83 acres in E/2 Section 32, Township 24 South, Range 32 East, Lots 1, 2, S/2 NE/4, SE/4 Section 5 and NE/4 Section 8, Township 25 South, Range 32 East, Lea County, New Mexico

#### Well Name/No.

# Chincoteague 8-32 Fed State Com 524H (API #30-025-) SHL: 2313' FNL, 725' FEL, Sec. 8-25S-32E BHL: 20' FNL, 1040' FEL, Sec. 32-24S-32E (DEFINING WELL \_ 800.83 AC HSU) Tract 1 160 AC ST NM VB-1178 Tract 2 160 AC ST NM VB 1172







#### **EXHIBIT "B"**

To Communitization Agreement Dated October 17, 2019 embracing the following described land in E/2 Section 32, Township 24 South, Range 32 East, Lots 1, 2, S/2 NE/4, SE/4 Section 5 and NE/4 Section 8, Township 25 South, Range 32 East, Lea County, New Mexico

Operator of Communitized Area: Devon Energy Production Company, L.P.

### **DESCRIPTION OF LEASES COMMITTED**

Tract No. 1

Lease Serial Number:

ST NM VB-1178

Lease Date:

June 1, 2007

Primary Term:

Five (5) years

Lessor:

State of New Mexico

Original Lessee:

Yates Petroleum Corporation

Present Lessee:

EOG Resources, Inc.

Description of Land Committed:

Township 24 South, Range 32 East, N.M.P.M

Section 32: NE/4

Number of Acres:

160

Royalty Rate:

3/16ths

Name and Percent of WI Owners:

Devon Energy Production Company, L.P. - 100%

Name and Percent of ORRI Owners:

Of record

#### Tract No. 2

Lease Serial Number: ST NM VB-1172

Lease Date: June 1, 2007

Primary Term: Five (5) years

Lessor: State of New Mexico

Original Lessee: Neumin Oil and Gas, LLC

Present Lessee: Devon Energy Production Company, L.P.

Description of Land Committed: Township 24 South, Range 32 East, N.M.P.M

Section 32: SE/4

Number of Acres: 160

Royalty Rate: 3/16ths

Name and Percent of WI Owners: Devon Energy Production Company, L.P. – 100%

Name and Percent of ORRI Owners: Of record

#### Tract No. 3

Lease Serial Number: NMLC 061863A

Lease Date: June 1, 1950

Primary Term: Five (5) years

Lessor: United State of America

Original Lessee: Elsie M. Spencer

Present Lessee: Devon Energy Production Company, L.P. – 50%

Chevron U.S.A. Inc. - 50%

Description of Land Committed: Township 25 South, Range 32 East, N.M.P.M

Section 5: Lot 2, S/2 NE/4, SE/4

Number of Acres: 280.44

Royalty Rate: 1/8<sup>th</sup>

Name and Percent of WI Owners: Devon Energy Production Company, L.P. – 100%

Name and Percent of ORRI Owners: Of record

Tract No. 4

Lease Serial Number: NMLC 061873B

Lease Date: March 1, 1951

Primary Term: Five (5) years

Lessor: United State of America

Original Lessee: Jack B. Shaw

Present Lessee: Devon Energy Production Company, L.P. – 50%

Chevron U.S.A. Inc. - 50%

Description of Land Committed: Township 25 South, Range 32 East, N.M.P.M

Section 8: NE/4

Number of Acres: 160

Royalty Rate: 1/8<sup>th</sup>

Name and Percent of WI Owners: Devon Energy Production Company, L.P. – 100%

Name and Percent of ORRI Owners: Of record

#### Tract No. 5

Lease Serial Number: NMNM 108969

Lease Date: September 1, 2002

Primary Term: Ten (10) years

Lessor: United State of America

Original Lessee: Greg P. Miller

Present Lessee: EOG Resources, Inc. – 80%

Chevron U.S.A. Inc. - 20%

Description of Land Committed: Township 25 South, Range 32 East, N.M.P.M

Section 5: Lot 1

Number of Acres: 40.39

Royalty Rate: 1/8<sup>th</sup>

Name and Percent of WI Owners: Devon Energy Production Company, L.P. – 100%

Name and Percent of ORRI Owners: Of record

# **RECAPITULATION**

Tract No.	No. of Acres Committed	Percentage of Interest in Communitized Area
1	160.00	19.9792%
2	160.00	19.9792%
3	280.44	35.0187%
4	160.00	19.9792%
5	40.39	5.0437%
Total	800.83	100.0000%

From: Engineer, OCD, EMNRD

To: <u>Harms, Jenny</u>

Cc: McClure, Dean, EMNRD; Kautz, Paul, EMNRD; Wrinkle, Justin, EMNRD; Powell, Brandon, EMNRD; lisa@rwbyram.com;

Paradis, Kyle O; Walls, Christopher; Dawson, Scott

Subject:Approved Administrative Order CTB-1056Date:Monday, August 29, 2022 12:50:58 PM

Attachments: CTB1056 Order.pdf

NMOCD has issued Administrative Order CTB-1056 which authorizes Devon Energy Production Company, LP (6137) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
	30-025-46475 Chincoteague 8 32 Federal State	W/2	32-24S-32E	
30-025-46475		W/2	5-25S-32E	97899
	Com #522H	<b>NW/4</b>	8-25S-32E	
-		W/2	32-24S-32E	
30-025-46439	Chincoteague 8 32 Federal State	W/2	5-25S-32E	97899
	Com #531H	<b>NW/4</b>	8-25S-32E	
		W/2	32-24S-32E	
30-025-46477	Chincoteague 8 32 Federal State	W/2	5-25S-32E	97899
	Com #532H	NW/4	8-25S-32E	
	CI. 4 0.22 E 1 104 4	E/2	32-24S-32E	
30-025-46476	Chincoteague 8 32 Federal State	<b>E/2</b>	5-25S-32E	97899
	Com #524H	<b>NE/4</b>	8-25S-32E	
		E/2	32-24S-32E	
30-025-46479	Chincoteague 8 32 Federal State	<b>E/2</b>	5-25S-32E	97899
	Com #534H	<b>NE/4</b>	8-25S-32E	
-	Chincoteague 8 32 Federal State	E/2	32-24S-32E	
30-025-47844		<b>E/2</b>	5-25S-32E	97899
Com #526H	C0III #520H	<b>NE/4</b>	8-25S-32E	

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure Petroleum Engineer, Oil Conservation Division New Mexico Energy, Minerals and Natural Resources Department (505) 469-8211

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

APPLICATION FOR SURFACE COMMINGLING SUBMITTED BY DEVON ENERGY PRODUCTION COMPANY, LP

ORDER NO. CTB-1056

#### <u>ORDER</u>

The Director of the New Mexico Oil Conservation Division ("OCD"), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

#### **FINDINGS OF FACT**

- 1. Devon Energy Production Company, LP ("Applicant") submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells identified in Exhibit A ("Application").
- 2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
- 3. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7.B. NMAC.
- 4. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
- 5. Applicant provided notice of the Application to the Bureau of Land Management ("BLM") or New Mexico State Land Office ("NMSLO"), as applicable.
- 6. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.

#### **CONCLUSIONS OF LAW**

- 7. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
- 8. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.

Order No. CTB-1056 Page 1 of 3

- 9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
- 10. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
- 11. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
- 12. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

#### **ORDER**

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

- 2. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
- 3. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
- 4. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
- 5. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.

Order No. CTB-1056 Page 2 of 3

- 6. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10.C.(2) NMAC.
- 7. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
- 8. If a well is not included in Exhibit A but produces from a pool and lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
- 9. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
- 10. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
- 11. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

	DATE: 8/29/2022
ADRIENNE É. SANDOVAL	3
DIRECTOR	

Order No. CTB-1056 Page 3 of 3

## **State of New Mexico Energy, Minerals and Natural Resources Department**

# Exhibit A

Order: CTB-1056

**Operator: Devon Energy Production Company, LP (6137)** 

Central Tank Battery: Chincoteague 8 Central Tank Battery 2

Central Tank Battery Location: UL F G, Section 8. Township 25 South, Range 32 East Gas Title Transfer Meter Location: UL F G, Section 8. Township 25 South, Range 32 East

#### **Pools**

Pool Name	<b>Pool Code</b>
WC-025 G-06 S253206M; BONE SPRING	97899

# Lagger as defined in 10 15 12 7(C) NMAC

Leases as defined in 19.15.12.7(C) NIVIAC		
Lease	UL or Q/Q	S-T-R
	W/2	32-24S-32E
CA Bone Spring NMNM 141350	W/2	5-25S-32E
	<b>NW/4</b>	8-25S-32E
	<b>E/2</b>	32-24S-32E
CA Bone Spring NMNM 141351	<b>E/2</b>	5-25S-32E
	<b>NE/4</b>	8-25S-32E

#### Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
	Chinacteague 9 22 Federal State Com	W/2	32-24S-32E	
30-025-46475	Chincoteague 8 32 Federal State Com #522H	W/2	5-25S-32E	97899
	#522 <b>H</b>	<b>NW/4</b>	8-25S-32E	
	Chinastaggue 9 22 Endavel State Com	W/2	32-24S-32E	
30-025-46439	Chincoteague 8 32 Federal State Com	W/2	5-25S-32E	97899
	#531H	NW/4	8-25S-32E	
	Chinastaggue 9 22 Endavel State Com	W/2	32-24S-32E	
30-025-46477	Chincoteague 8 32 Federal State Com	W/2	5-25S-32E	97899
	#532H	NW/4	8-25S-32E	
	Chinacter and 9.22 Federal State Com	E/2	32-24S-32E	
30-025-46476	-025-46476 Chincoteague 8 32 Federal State Com	<b>E/2</b>	5-25S-32E	97899
	#524H	<b>NE/4</b>	8-25S-32E	
	Chinastaggue 9 22 Endavel State Com	E/2	32-24S-32E	
30-025-46479	Chincoteague 8 32 Federal State Com #534H	<b>E/2</b>	5-25S-32E	97899
		<b>NE/4</b>	8-25S-32E	
	Chincoteague 8 32 Federal State Com #526H	E/2	32-24S-32E	
30-025-47844		<b>E/2</b>	5-25S-32E	97899
		<b>NE/4</b>	8-25S-32E	

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

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

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

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 86066

#### **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	86066
	Action Type:
	[C-107] Surface Commingle or Off-Lease (C-107B)

#### CONDITIONS

Created By		Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	8/29/2022