



Devon Energy Production Company
333 W. Sheridan Avenue
Oklahoma City, Oklahoma 73102
Phone: (405)-552-7970
Erin.Workman@devon.com

January 29, 2021

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Interest Owners

Re: Central Tank Battery Grumpy Cat 15 CTB 2
Sec., T, R: NENW, S15-23S-32E
Lease: NMNM084728, NMNM095642, NMNM088163, NMNM086153
Pool: [17644] DIAMONDTAIL; BONE SPRING
County: Eddy 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
GRUMPY CAT 15 FED 213H	3002545704
GRUMPY CAT 15 FED 214H	3002545732
GRUMPY CAT 15-22 FED COM 211H	3002545730
GRUMPY CAT 15-22 FED COM 212H	3002545731

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,

A handwritten signature in blue ink that reads "Jenny Harms".

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

Enclosure

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Devon Energy Production Co., L.P. **OGRID Number:** 6137
Well Name: see attachments for multiple wells and API's **API:** _____
Pool: [53800] SAND DUNES; BONE SPRING **Pool Code:** _____

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
 A. Location – Spacing Unit – Simultaneous Dedication
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD
- B. Check one only for [I] or [II]
 [I] Commingling – Storage – Measurement
☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☒ OLM
 [II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
 A. ☐ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application Content Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Jenny Harms
 Print or Type Name

Jenny Harms
 Signature

1/29/2021
 Date

405-552-6560
 Phone Number

jenny.harms@dvn.com
 e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
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 FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Devon Energy Production Co., L.P.
OPERATOR ADDRESS: 333 W Sheridan Avenue, Oklahoma City, OK 73102
APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(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 allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
(4) Measurement type: ☒ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☒ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type: ☒ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☒ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Jenny Harms TITLE: Regulatory Specialist DATE: 1-29-2021

TYPE OR PRINT NAME Jenny Harms TELEPHONE NO.: 405-552-6560

E-MAIL ADDRESS: jenny.harms@dvn.com

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM84728

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
GRUMPY CAT 15 FED 214H9. API Well No.
30-025-4573210. Field and Pool or Exploratory Area
DIAMONDTAIL; BONE SPRING11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY

Contact: JENNIFER HARMS

jennifer.harms@devn.com

3a. Address

333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102-5015

3b. Phone No. (include area code)

Ph: 405-552-6560

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 15 T23S R32E NENE 175FNL 1040FEL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Off-Lease Measuremen t
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Devon Energy Production Company, LP is requesting approval for Off Lease Measurement for the below wells:

GRUMPY CAT 15 FED 213H 3002545704
GRUMPY CAT 15 FED 214H 3002545732
GRUMPY CAT 15-22 FED COM 211H 3002545730
GRUMPY CAT 15-22 FED COM 212H 3002545731

Please see attachments.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #477513 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION COMPANY, sent to the Hobbs**

Name (Printed/Typed) JENNIFER HARMS

Title REGULATORY COMPLIANCE ANALYST

Signature (Electronic Submission)

Date 08/12/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

APPLICATION FOR CENTRAL TANK BATTERY\OFF LEASE MEASUREMENT, SALES, & STORAGE

Devon Energy Production Company, LP is requesting approval for Off Lease Measurement for the below wells:

Well Name	SHL Location	ULSTR	API	POOL	COUNTY
NMNM084728- 16 2/3 %					
GRUMPY CAT 15 FED 213H	175 FNL & 1070 FEL	A-15-23S-32E	3002545704	BONESPRING	LEA
GRUMPY CAT 15 FED 214H	175 FNL & 1040 FEL	A-15-23S-32E	3002545732	BONESPRING	LEA
GRUMPY CAT 15-22 FED COM 212H	476 FNL & 1234 FWL	D-15-23S-32E	3002545731	BONESPRING	LEA
NMNM095642- 12.5%					
GRUMPY CAT 15-22 FED COM 211H	476 FNL & 1204 FWL	D-15-23S-32E	3002545730	BONESPRING	LEA
GRUMPY CAT 15-22 FED COM 212H	476 FNL & 1234 FWL	D-15-23S-32E	3002545731	BONESPRING	LEA
NMNM088163- 12.5%					
GRUMPY CAT 15-22 FED COM 211H	476 FNL & 1204 FWL	D-15-23S-32E	3002545730	BONESPRING	LEA
GRUMPY CAT 15-22 FED COM 212H	476 FNL & 1234 FWL	D-15-23S-32E	3002545731	BONESPRING	LEA
NMNM086153- 12.5%					
GRUMPY CAT 15-22 FED COM 211H	476 FNL & 1204 FWL	D-15-23S-32E	3002545730	BONESPRING	LEA
GRUMPY CAT 15-22 FED COM 212H	476 FNL & 1234 FWL	D-15-23S-32E	3002545731	BONESPRING	LEA

CA Status:

GRUMPY CAT 15 FED 213H- no CA, only one FED lease

GRUMPY CAT 15 FED 214H- no CA, only one FED lease

GRUMPY CAT 15-22 FED COM 211H- individual CA

GRUMPY CAT 15-22 FED COM 212H- individual CA

Oil & Gas metering:

The central tank battery, Grumpy Cat 15 CTB 2, is located in NENW, S15, T23S, R32E in Eddy County, New Mexico.

Each well is routed to its own 3-phase separator where the full well stream is separated into gas, oil, and water streams. For each well, after separation, gas is measured with an independent, designated orifice meter for allocation, then flows into a gas production line where it is combined with gas from the other wells and flows through a gas sales meter(s). The oil from the 3-phase separator is measured with an independent, designated Micro Motion Coriolis Meter as a Federal Measurement Point (FMP). It then combines with the oil production from the other wells, flows into the heater treater(s), then into the Ultra-Low Pressure Separator(s) (ULPS), and into one of the oil tanks. The oil is then pumped out of the common tanks to an oil pipeline meter (LACT unit). The water from the 3-phase separator is measured with an independent, designated Mag meter for allocation, combines with the water from the other wells, then flows into the gun barrel, and into one of the produced water tanks. Flash gas that exits the heater treater(s) and ULPS(s) flows to the Vapor Recovery Unit (VRU). After exiting the VRU, the gas will be measured through a designated orifice meter for allocation.

The central tank battery will have 3 oil tanks and 3 water tanks that all wells will utilize. All wells will have 1 common gas delivery point on location). They will also share 1 common oil delivery point(s) (LACT) on location.

Meter Owner / Serial Number:

Well Name	Gas Allocation Meter	Gas FMP	Oil FMP	Water Allocation Meter	VRU Allocation Meter
GRUMPY CAT 15-22 FED COM 211H	DVN/ *	DCP/ *	DVN/ *	DVN/ *	DVN/ *
GRUMPY CAT 15-22 FED COM 212H	DVN/ *	DCP/ *	DVN/ *	DVN/ *	DVN/ *
GRUMPY CAT 15 FED 213H	DVN/ *	DCP/ *	DVN/ *	DVN/ *	DVN/ *
GRUMPY CAT 15 FED 214H	DVN/ *	DCP/ *	DVN/ *	DVN/ *	DVN/ *

* Meter serial numbers to be provided after construction of facility.

The oil sales meters will be located on each well's individual 3 Phase Separator with a Micro Motion Coriolis Meter. Devon will continue to operate and maintain the Micro Motion Coriolis Meter per BLM applicable regulations, notwithstanding further guidance from the BLM in regard to proving the Coriolis Meter to meet applicable BLM standards. The total of all gas sales meters will be allocated to each well based on the gas allocation meter located downstream of each well's 3-phase separator and the VRU allocation meter. The VRU allocation meter volumes will be allocated to each well based on the oil allocation meter of each well. The BLM and OCD will be notified of any future changes to the facilities.

Process and Flow Descriptions:

The flow of produced fluids is described above and shown in detail on the enclosed facility diagram, along with a description of each vessel and map which shows the lease boundaries, location of wells, facility, and gas sales meter.

The proposed commingling is appropriate based on the BLM's guidance in IM NMPO 2013-02 & 43 CFR 3173.14. 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).

Page 7 of 49
Received by OGD: 3/23/2021 12:00:28 AM
Released to Imaging: 7/17/2021 12:29:09 PM

V-101 thru V-106
3PH SEPARATOR

F-201 & 202
HEATER TREATER

V-131
SALES GAS SEP

V-141
ULTRA LOW PRESURE SEP.

C-301 & C-302
VAPOR RECOVERY UNIT

TK-401
GUN BARREL

TK-413
SKIM TANK

TK-403 thru 405
WATER TANK

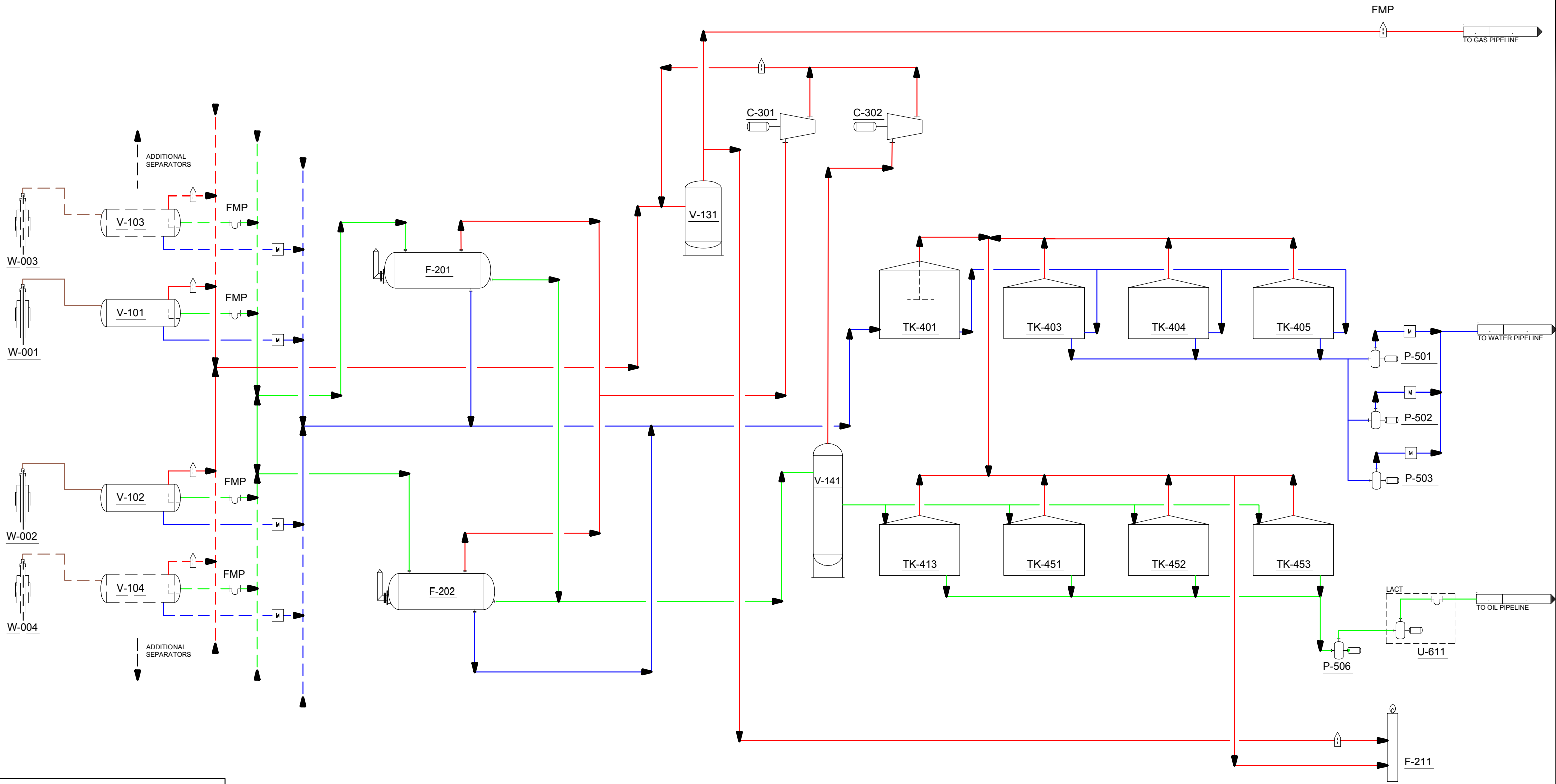
TK-451 thru 453
OIL TANK

P-501 thru P-503
WATER TRANSFER PUMP

P-506
LACT CHARGE PUMP

U-611
LACT

F-211
FLARE



LEGEND		
	CORIO LIS METER	OIL
	ORIFICE METER	GAS
	MAGNETIC METER	WATER

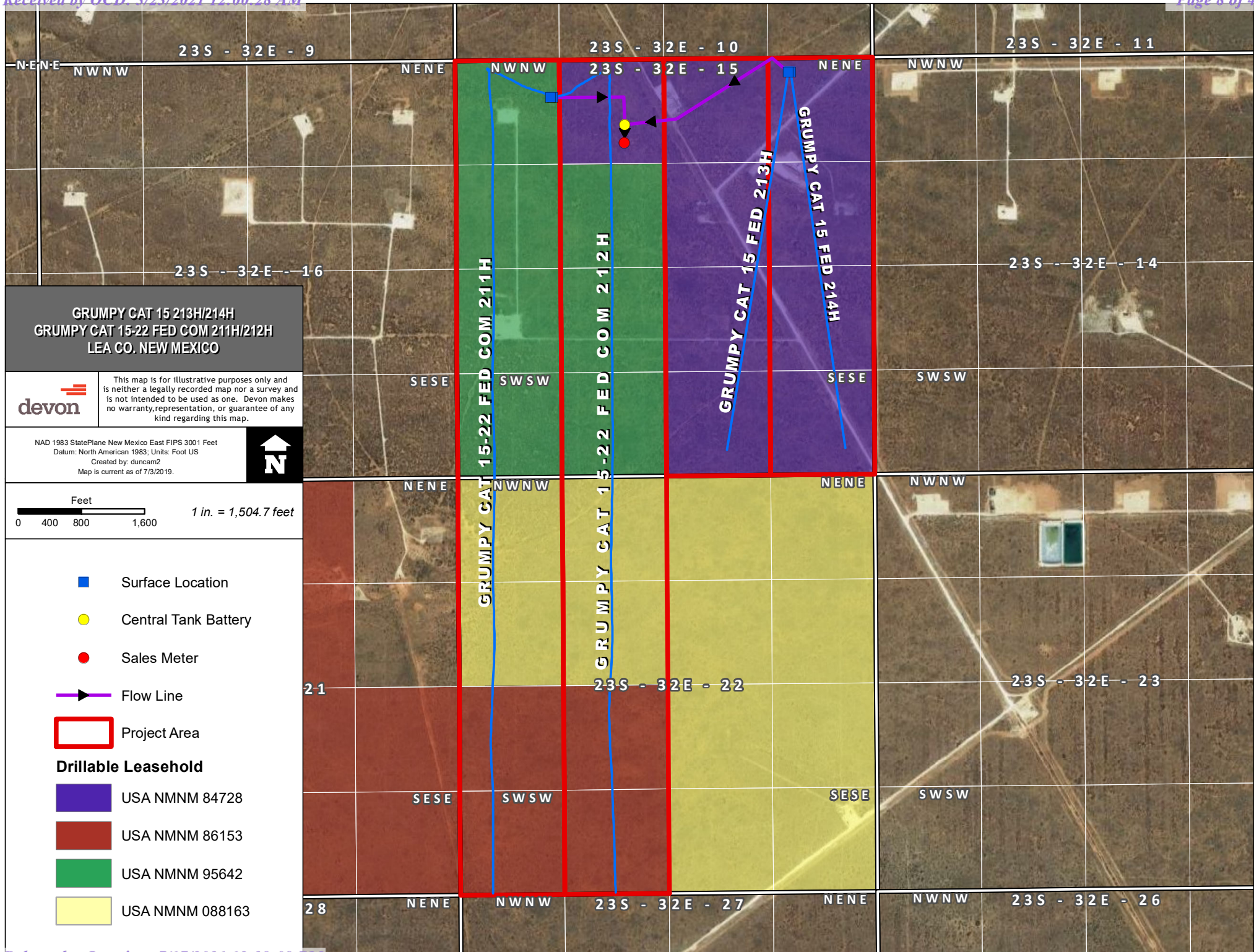
DRAWING STATUS			DRAWN BY	DATE
ISSUED FOR	DATE	BY	ENGINEERED BY	DATE
PHA				
BID			APPROVED BY	DATE
CONSTRUCTION				
AS-BUILT				
CONFIDENTIAL			PROJECT No.:	000
This drawing is the property of Devon Energy. Any reproduction, copying or unauthorized use of this drawing, or any part thereof, without the express written consent of Devon Energy is prohibited.			DRAWING No.:	110-01

Devon Energy Corporation
333 West Sheridan Avenue, Oklahoma City, OK 73102-5015

GRUMPY CAT 15 CTB 2
COMPLIANCE PFD

FILE NAME
DBBU Compliance PFD

REV
C



CustomerReference	STATUS		AttentionTo	Address3	City	Region	Country	Phone	Email	Notes	Residential	DUNS	PostalCode
9414 8149 0152 7181 9094 65	Delivered		ALAN R HANNIFIN	PO BOX 20129	SARASOTA	Florida	US						34276
9414 8149 0152 7181 9094 72	Delivered		ANN J MURPHY DAILY	PO BOX 2648	ROSWell	New Mexico	US						88202-2648
9414 8149 0152 7181 9094 89	Delivered		ANNETTE O WAMBAUGH	6203 ALDEN BRIDGE DR APT 2209	THE WOOD	Texas	US						77382
9414 8149 0152 7181 9094 96	Delivered		CENTENNIAL LLC	PO BOX 1837	ROSWell	New Mexico	US						88202-1837
9414 8149 0152 7181 9095 02	Delivered		CHISOS MINERALS LLC	1111 BAGBY ST STE 2150	HOUSTON	Texas	US						77002
9414 8149 0152 7181 9095 19	Delivered		COG OPERATING LLC % CONCHO RESOURCE	600 W ILLINOIS	MIDLAND	Texas	US						79701
9414 8149 0152 7181 9095 26	Delivered		CORNERSTONE FAMILY TRUST JOHN KYLE TH	PO BOX 558	PEYTON	Colorado	US						80831
9414 8149 0152 7181 9095 33	Delivered		CROWNROCK MINERALS LP	PO BOX 51933	MIDLAND	Texas	US						79710
9414 8149 0152 7181 9095 40	Delivered		FFF INC	PO BOX 20129	SARASOTA	Florida	US						34276-3129
9414 8149 0152 7181 9095 57	Available for Pickup; returning to okc	FAHannifin@aol.com	sent email 3/22/2021	FRANCES A HANNIFIN	PO BOX 350010	WESTMIN	Colorado	US					80035
9414 8149 0152 7181 9095 64	Delivered		FRANK S MORGAN & ROBIN L MORGAN H&V	135 W COTTONWOOD RD	ARTESIA	New Mexico	US						88210
9414 8149 0152 7181 9095 71	Delivered		GEORGE G VAUGHT JR	PO BOX 13557	DENVER	Colorado	US						80201-3557
9414 8149 0152 7181 9095 88	Delivered		GROSS FAMILY LP DTD 11-1-93 DIANE COST	PO BOX 358	ROSWell	New Mexico	US						88202-0358
9414 8149 0152 7181 9095 95	Delivered		HUTCHINGS OIL COMPANY % CAVIN & INGR	PO BOX 1216	ALBUQUER	New Mexico	US						87103-1216
9414 8149 0152 7181 9096 01	Delivered		INNOVENTIONS INC	PO BOX 40	CEDAR CR	New Mexico	US						87008
9414 8149 0152 7181 9096 18	Delivered		JACKS PEAK LLC ROBERT K LEONARD	PO BOX 294928	KERRVILLE	Texas	US						78029
9414 8149 0152 7181 9096 25	Delivered		JAREED PARTNERS LTD A TEXAS LIMITED PA	PO BOX 51451	MIDLAND	Texas	US						79710-1451
9414 8149 0152 7181 9096 32	Delivered		KIMBELL ROYALTY HOLDINGS LLC % DUNCAN	PO BOX 671099	DALLAS	Texas	US						75367-1099
9414 8149 0152 7181 9096 49	Delivered		KINGDOM INVESTMENTS LIMITED	2101 CEDAR SPRINGS RD STE 600	DALLAS	Texas	US						75201
9414 8149 0152 7181 9096 56	Delivered		LEM LLC	PO BOX 3897	ROSWell	New Mexico	US						88202-3897
9414 8149 0152 7181 9096 63	Delivered		LEONARD LEGACY ROYALTY LLC DAN M LEON	PO BOX 3422	MIDLAND	Texas	US						79702
9414 8149 0152 7181 9096 70	Delivered		LML PROPERTIES LLC LISA L DURBAN	PO BOX 3194	BOULDER	Colorado	US						80307
9414 8149 0152 7181 9096 87	Delivered		MAP 98A-OK PATRICK K SMITH AIF	PO BOX 268988	OKLAHOM	Oklahoma	US						73126-8988
9414 8149 0152 7181 9096 94	Delivered		MAP98B-NET PATRICK K SMITH AIF	PO BOX 268984	OKLAHOM	Oklahoma	US						73126-8984
9414 8149 0152 7181 9097 00	Delivered		MARK B MURPHY IRREV TRUST UTA 12-11-1	PO BOX 2484	ROSWell	New Mexico	US						88202
9414 8149 0152 7181 9097 17	Delivered		MATTHEW B MURPHY	PO BOX 1561	ROSWell	New Mexico	US						88202
9414 8149 0152 7181 9097 24	Delivered		MICHELLE R SANDOVAL	974 MERGANSER LN	CARLSBAD	California	US						92011
9414 8149 0152 7181 9097 31	Label Created, not yet in system- remailed by fed ex 2/18/2021		9479-2335-7440- Delivered Monday, February 22, 2021 at 10:18 am	MITCHELL EXPLORATION INC	6212 HOMESTEAD BLVD	MIDLAND	Texas	US					79707
9414 8149 0152 7181 9097 48	Delivered			MURPHY PETROLEUM CORPORATION	PO BOX 2545	ROSWell	New Mexico	US					88202-2545
9414 8149 0152 7181 9097 55	In-Transit	FAHANNIFIN@AOL.COM	sent email 3/22/2021	MW OIL INVESTMENT COMPANY	PO BOX 350010	WESTMIN	Colorado	US					80035
9414 8149 0152 7181 9097 62	Delivered			ONRR ROYALTY MANAGEMENT PROGRAM	PO BOX 25627	DENVER	Colorado	US					80225-0627
9414 8149 0152 7181 9097 79	Available for Pickup	PAUL@BARWISEXPL.COM	sent email 3/22/2021	PAUL R BARWIS % DUTTON HARRIS & CO	PO BOX 230	MIDLAND	Texas	US					79702
9414 8149 0152 7181 9097 86	Delivered			PERMIAN BASIN INVESTMENT CORP % BANK	4010 CHAINHURST DR	RICHARDS	Texas	US					75082
9414 8149 0152 7181 9097 93	Delivered			PONY OIL OPERATING LLC JOHN PAUL MERR	4245 N CENTRAL EXPSTWY STE 320	DALLAS	Texas	US					75205
9414 8149 0152 7181 9098 09	Delivered			RANKIN INVESTMENT CORP	608 POTOMAC PLACE	SOUTHLAK	Texas	US					76042
9414 8149 0152 7181 9098 16	Available for Pickup	LTALLERINE@GOLDKING.NET	sent email 3/22/2021	RAVE ENERGY INC DBA GEP III	P O BOX 3087	HOUSTON	Texas	US					77253-3087
9414 8149 0152 7181 9098 23	Delivered			ROBERT W EATON	9 BROKEN ARROW PL	SANDIA PA	New Mexico	US					87047
9414 8149 0152 7181 9098 30	Delivered			RUSK CAPITAL MANAGEMENT LLC	7600 W TIDWELL RD STE 800	HOUSTON	Texas	US					77040
9414 8149 0152 7181 9098 47	Delivered			S & E ROYALTY LLC LYLE GALLIVAN MANAGE	8470 W 4TH AVE	LAKEWOOD	Colorado	US					80226
9414 8149 0152 7181 9098 54	Delivered			SCOTT EXPLORATION INC	PO BOX 1834	ROSWell	New Mexico	US					88202
9414 8149 0152 7181 9098 61	Delivered			SEALY H CALVIN JR	PO BOX 1125	ROSWell	NM	US					88202
9414 8149 0152 7181 9098 78	Delivered			SUSAN S MURPHY MARITAL TRUST UTA 11-1	PO BOX 2484	ROSWell	New Mexico	US					88202
9414 8149 0152 7181 9098 85	Delivered			TAURUS ROYALTY LLC % ROBERT B PAYNE JR	PO BOX 1477	LITTLE EL	Texas	US					75068-1477
9414 8149 0152 7181 9098 92	Delivered			TD MINERALS LLC	8111 WESTCHESTER DR STE 900	DALLAS	Texas	US					75225
9414 8149 0152 7181 9099 08	Delivered	ROBERT@COVEYENERGY.COM		TUMBLER ENERGY PARTNERS LLC	PO BOX 50938	MIDLAND	Texas	US					79710
9414 8149 0152 7181 9099 15	Label Created, not yet in system- remailed by fed ex 2/18/2021		9479-2335-7430-Delivered Monday, February 22, 2021 at 8:42 am	WEST BEND ENERGY PARTNERS III LLC	1320 S UNIVERSITY DR STE 701	FORT WORT	Texas	US					76107
9414 8149 0152 7181 9099 22	Delivered			WORRALL INVESTMENT CO	PO BOX 1834	ROSWell	New Mexico	US					88202-1834

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45730	² Pool Code 17644	³ Pool Name DIAMONDTAIL; BONE SPRING
⁴ Property Code 325133	⁵ Property Name GRUMPY CAT 15-22 FED COM	⁶ Well Number 211H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3700.6

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	15	23 S	32 E		476	NORTH	1204	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	22	23 S	32 E		22	SOUTH	405	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
240			

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.

<p>NW CORNER SEC. 15 LAT. = 32.3118987°N LONG. = 103.6710683°W NMSP EAST (FT) N = 477833.18 E = 745935.72</p> <p>W/4 CORNER SEC. 15 LAT. = 32.3046362°N LONG. = 103.6710674°W NMSP EAST (FT) N = 475191.10 E = 745952.33</p> <p>SECTION CORNER LAT. = 32.2973762°N LONG. = 103.6710664°W NMSP EAST (FT) N = 472549.96 E = 745968.95</p> <p>SW CORNER SEC. 22 LAT. = 32.2828569°N LONG. = 103.6710470°W NMSP EAST (FT) N = 467267.93 E = 746007.58</p> <p>NE CORNER SEC. 15 LAT. = 32.3119355°N LONG. = 103.6539677°W NMSP EAST (FT) N = 477879.64 E = 751218.76</p> <p>E/4 CORNER SEC. 15 LAT. = 32.3046776°N LONG. = 103.6539676°W NMSP EAST (FT) N = 475239.25 E = 751235.54</p> <p>SECTION CORNER LAT. = 32.2974138°N LONG. = 103.6539839°W NMSP EAST (FT) N = 472596.69 E = 751253.41</p> <p>E/4 CORNER SEC. 22 LAT. = 32.2901560°N LONG. = 103.6539612°W NMSP EAST (FT) N = 469956.33 E = 751270.98</p> <p>SE CORNER SEC. 22 LAT. = 32.2828982°N LONG. = 103.6539574°W NMSP EAST (FT) N = 467315.98 E = 751288.86</p>	<p>" OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jenny Harms</i> 12-30-2019 Signature Date</p> <p>JENNY HARMS Printed Name JENNY.HARMS@DVN.COM E-mail Address</p> <p>"SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 22, 2019 Date of Survey</p> <p><i>William F. Jaramilla</i> Signature and Seal of Professional Surveyor Certificate Number FILLIPPO RAMILLAS, PLS 1797 PROFESSIONAL SURVEYOR NO. 5802B</p>
--	--

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
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State of New Mexico
Energy, Minerals & Natural Resources Department
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Santa Fe, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45731	² Pool Code 17644	³ Pool Name DIAMONDTAIL; BONE SPRING
⁴ Property Code 325133	⁵ Property Name GRUMPY CAT 15-22 FED COM	⁶ Well Number 212H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3699.7

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	15	23 S	32 E		476	NORTH	1234	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	22	23 S	32 E		23	SOUTH	1957	WEST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

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.

<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jenny Harms</i> 4-2-2020 Signature Date</p> <p>JENNY HARMS Printed Name</p> <p>JENNY.HARMS@DVN.COM E-mail Address</p>		<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 22, 2019 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor:</p> <p>Certificate Number: F. J. MONTE JARAMILLO, P.S. 12797 SURVEY NO. 5803B</p>	
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58 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, Artesia, 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

RECOMMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAN

¹ API Number 30-025-45732	² Pool Code 17644	³ Pool Name DIAMONDTAIL, BONE SPRING
⁴ Property Code 325132	⁵ Property Name GRUMPY CAT 15 FED	⁶ Well Number 214H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3703.8

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	23 S	32 E		175	NORTH	1040	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	15	23 S	32 E		91	SOUTH	385	EAST	LEA

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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

<p>N89°28'47"E 2640.54 FT</p> <p>NW CORNER SEC. 15 LAT. = 32.3118987°N LONG. = 103.6710683°W</p> <p>NMSP EAST (FT) N = 477833.18 E = 745935.72</p> <p>KICK OFF POINT 77' FNL, 366' FEL LAT. = 32.3117219°N LONG. = 103.6551522°W</p> <p>FIRST TAKE POINT 417' FNL, 470' FEL LAT. = 32.3107868°N LONG. = 103.6554870°W</p> <p>W/4 CORNER SEC. 15 LAT. = 32.3046362°N LONG. = 103.6710674°W</p> <p>NMSP EAST (FT) N = 475191.10 E = 745952.33</p> <p>SW CORNER SEC. 15 LAT. = 32.2973762°N LONG. = 103.6710664°W</p> <p>NMSP EAST (FT) N = 472549.96 E = 745968.95</p>		<p>N89°30'45"E 2643.85 FT</p> <p>N/4 CORNER SEC. 15 LAT. = 32.3119195°N LONG. = 103.6625234°W</p> <p>NMSP EAST (FT) N = 477857.15 E = 748575.58</p> <p>GRUMPY CAT 15 FED 214H ELEV. = 5703.8' LAT. = 32.3114483°N (NAD83) LONG. = 103.6573333°W</p> <p>NMSP EAST (FT) N = 477695.83 E = 750180.09</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE, NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD88.</p> <p>SEC -15-</p> <p>LAST TAKE POINT 119' FSL, 386' FEL LAT. = 32.2977386°N LONG. = 103.6552132°W</p> <p>S/4 CORNER SEC. 15 LAT. = 32.2973942°N LONG. = 103.6625134°W</p> <p>NMSP EAST (FT) N = 472572.95 E = 748611.72</p> <p>BOTTOM OF HOLE LAT. = 32.2976619°N LONG. = 103.6552108°W</p> <p>NMSP EAST (FT) N = 472684.52 E = 750867.56</p>		<p>SURFACE LOCATION</p> <p>KOP 1040'</p> <p>FTP 175'</p> <p>NE CORNER SEC. 15 LAT. = 32.3119355°N LONG. = 103.6539677°W</p> <p>NMSP EAST (FT) N = 477879.64 E = 751218.76</p> <p>E/4 CORNER SEC. 15 LAT. = 32.3046776°N LONG. = 103.6539676°W</p> <p>NMSP EAST (FT) N = 475239.25 E = 751235.54</p> <p>SE CORNER SEC. 15 LAT. = 32.2974138°N LONG. = 103.6539639°W</p> <p>NMSP EAST (FT) N = 472596.69 E = 751253.41</p> <p>LTP 385'</p> <p>BOTTOM OF HOLE</p>		<p>" OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jenny Harms</i> 12-30-2019 Signature Date</p> <p>JENNY HARMS Printed Name</p> <p>JENNY.HARMS@DVN.COM E-mail Address</p> <p>"SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 22, 2019 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number FILMON 12797 SURVEY NO. 5805B</p>
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58 District I

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

HOBBS OCD

March 6 2020

RECEIVED

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45704	² Pool Code 17644	³ Pool Name DIAMONDTAIL; BONE SPRING
⁴ Property Code	⁵ Property Name GRUMPY CAT 15 FED	⁶ Well Number 213H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3703.8

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	23 S	32 E		175	NORTH	1070	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	15	23 S	32 E		21	SOUTH	1900	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
160			

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.

<p>N89°28'47"E 2640.54 FT</p> <p>NW CORNER SEC. 15 LAT. = 32.3118987°N LONG. = 103.6710683°W NMSP EAST (FT) N = 477833.18 E = 745935.72</p> <p>KICK OFF POINT 51' FNL, 1900' FEL LAT. = 32.3117849°N LONG. = 103.6601169°W</p> <p>FIRST TAKE POINT 458' FNL, 1900' FEL LAT. = 32.3106642°N LONG. = 103.6601164°W</p> <p>W/4 CORNER SEC. 15 LAT. = 32.3046362°N LONG. = 103.6710674°W NMSP EAST (FT) N = 475191.10 E = 745952.33</p> <p>SW CORNER SEC. 15 LAT. = 32.2973762°N LONG. = 103.6710664°W NMSP EAST (FT) N = 472549.96 E = 745968.95</p>		<p>N89°30'45"E 2643.85 FT</p> <p>N/4 CORNER SEC. 15 LAT. = 32.3119195°N LONG. = 103.6625234°W NMSP EAST (FT) N = 477857.15 E = 748575.58</p> <p>GRUMPY CAT 15 FED 213H ELEV. = 3703.8' LAT. = 32.3114481°N (NAD83) LONG. = 103.6574306°W NMSP EAST (FT) N = 477895.55 E = 750150.05</p> <p>LAST TAKE POINT 169' FSL, 1900E LAT. = 32.2978642°N LONG. = 103.6601111°W</p> <p>BOTTOM OF HOLE LAT. = 32.2974578°N LONG. = 103.6601109°W NMSP EAST (FT) N = 472600.71 E = 749353.92</p> <p>S/4 CORNER SEC. 15 LAT. = 32.2973942°N LONG. = 103.6625134°W NMSP EAST (FT) N = 472572.95 E = 748611.72</p>		<p>S00°21'36"W 2642.70 FT</p> <p>S00°21'38"W 2641.77 FT</p> <p>S00°21'51"E 2641.02 FT</p> <p>S00°23'15"E 2643.19 FT</p>	
<p>" OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered into by the division.</p> <p>Signature: <i>Jenny Harms</i> Date: 12-30-2019</p> <p>Printed Name: JENNY HARMS</p> <p>E-mail Address: JENNY.HARMS@DVN.COM</p>					
<p>" SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 22, 2019</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <i>William F. Jaramilla</i></p> <p>Certificate Number FILLIP 0022, JARAMILLA, PLS 1797, ID. 58048</p>					

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 1st day of April, 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:

Township 23 South, Range 32 East, N.M.P.M

E/2 W/2 of Section 15

E/2 W/2 of Section 22

Lea County, New Mexico

Containing **320.00** 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 Company, L.P., 333 W Sheridan Avenue, Oklahoma City, OK 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 April 1, 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

By: _____
Operator/Attorney-in-Fact

ACKNOWLEDGEMENT

STATE OF OKLAHOMA _____)
) ss.
COUNTY OF OKLAHOMA _____)

On this _____ day of _____, 2019, before me, a Notary Public for the State of OKLAHOMA, personally appeared Catherine Lebsack, known to me to be the Vice President of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

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

I, the undersigned, hereby certify, on behalf of **Devon Energy Production Company, L.P.**, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

Date

By: _____
Name: Catherine Lebsack
Title: Vice President

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

On this _____ day of _____, 2019, before me, a Notary Public for the State of OKLAHOMA, personally appeared Catherine Lebsack, known to me to be the Vice President of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)

My Commission Expires

Notary Public

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

Date

By: _____

Name: _____

Company: COG Operating LLC

ACKNOWLEDGEMENT

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 2019, before me, a Notary Public
for the State of _____, personally
appeared _____, known to me to be
the _____ of COG Operating LLC.
(SEAL)

My Commission Expires

Notary Public

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

Date

By: _____

Name: _____

Company: Burlington Resources Oil & Gas
Company, LP

ACKNOWLEDGEMENT

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 2019, before me, a Notary Public
for the State of _____, personally

appeared _____, known to me to be

the _____ of Burlington Resources Oil & Gas
Company, LP.

(SEAL)

My Commission Expires

Notary Public

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

Date

By: _____

Name: _____

Company: Strata Production Company

ACKNOWLEDGEMENT

STATE OF _____)
) ss.
COUNTY OF _____)

On this _____ day of _____, 2019, before me, a Notary Public

for the State of _____, personally

appeared _____, known to me to be

the _____ of Strata Production Company.

(SEAL)

My Commission Expires

Notary Public

EXHIBIT "A"

To Communitization Agreement dated April 1, 2019, covering 320.00 acres in E/2 W/2 of Section 15 and E/2 W/2 of Section 22, Township 23 South, Range 32 East, N.M.P.M, Lea County, New Mexico

Grumpy Cat 15-22 Fed Com 212H

SHL: 476' FNL, 1,234' FWL, Sec 15-23S-32E

BHL: 20' FSL, 1,900' FWL, Sec 22-23S-32E

	Tract 1 NMNM 84728 40.00 acres		15
	Tract 2 NMNM 95642 120.00 acres		
	Tract 3 NMNM 88163 80.00 acres		22
	Tract 4 NMNM 86153 80.00 acres		

EXHIBIT "B"

To Communitization Agreement dated April 1, 2019, embracing the following described land in E/2 W/2 of Section 15 and E/2 W/2 of Section 22, Township 23 South, Range 32 East, N.M.P.M, Lea County, New Mexico

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

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	NMNM 84728
Description of Land Committed:	NE/4 NW/4 of Section 15, Township 23 South, Range 32 East, N.M.P.M Lea County, New Mexico
Number of Acres:	40.00
Record Title Owner – Lessee:	Strata Production Company- 100%
Name of Working Interest Owners:	Devon Energy Production Company, L.P. – 100.00%

Tract No. 2

Lease Serial Number:	NMNM 95642
Description of Land Committed:	SE/4 NW/4, E/2 SW/4 of Section 15, Township 23 South, Range 32 East, N.M.P.M Lea County, New Mexico
Number of Acres:	120.00
Record Title Owner – Lessee:	Devon Energy Production Company, L.P. – 100.00%
Name of Working Interest Owners:	Devon Energy Production Company, L.P. – 100.00%

Tract No. 3

Lease Serial Number: NMNM 88163

Description of Land Committed: E/2 NW/4 of Section 22, Township 23 South, Range 32 East, N.M.P.M Lea County, New Mexico

Number of Acres: 80.00

Record Title Owner – Lessee: COG Operating LLC – 71.1467%
Burlington Resources Oil & Gas Company, LP – 28.8533%

Name of Working Interest Owners: COG Operating LLC – 100.00%

Tract No. 4

Lease Serial Number: NMNM 86153

Description of Land Committed: E/2 SW/4 of Section 22, Township 23 South, Range 32 East, N.M.P.M Lea County, New Mexico

Number of Acres: 80.00

Record Title Owner – Lessee: Devon Energy Production Company, L.P. - 100%

Name of Working Interest Owners: Devon Energy Production Company, L.P.- 100%

RECAPITULATION

TRACT No.	No. of Acres Committed	Percentage of Interest in Communitized Area
Tract No. 1	40.00	12.5000%
Tract No. 2	120.00	37.5000%
Tract No. 3	80.00	25.0000%
Tract No. 4	80.00	25.0000%
Total	320.00	100.0000%



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

New Mexico State Office
301 Dinosaur Trail
Santa Fe, New Mexico 87508
www.blm.gov/new-mexico



In Reply Refer To:

NMNM140903
3105.2 (NM920)

APR 30 2020

Reference:

Communitization Agreement
Grumpy Cat 15-22 Fed Com #211H
Section 15: W2W2
Section 22: W2W2
T. 23 S., R. 32 E., N.M.P.M.
Lea County, NM

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

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NMNM140903 involving 160 acres of Federal land in lease NMNM 95642, 80 acres of Federal land in lease NMNM 88163, and 80 acres of Federal land in lease NMNM 86153, Lea County, New Mexico, which comprise a 320 acre well spacing unit.

The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath the W2W2 of Sec. 15 and the W2W2 of Sec. 22, T. 23 S., R. 32 E., NMPM, Lea County, NM, and is effective April 1, 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.

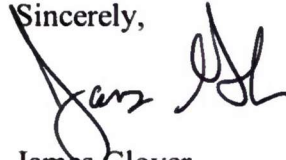
Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of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

2

If you have any questions regarding this approval, please contact Elizabeth Rivera at (505) 954-2162.

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

Sincerely,

A handwritten signature in black ink, appearing to read "James Glover", written over the word "Sincerely,".

James Glover
Supervisory Geologist
Branch of Reservoir Management
Division of Minerals

1 Enclosure:

1 - Communitization Agreement

cc:

ONRR, Denver

NM Taxation & Revenue Dept. (Revenue Processing Div.)

NMOCD

NM (9200)

NM (P0220-CFO, File Room)

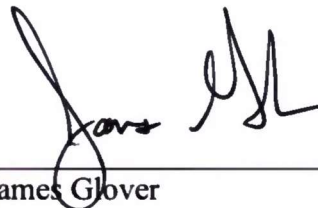
NMSO (NM925, File)

Determination - Approval - Certification

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 W2W2 of sec. 15 and the W2W2 of sec. 22, T. 23 S., R. 32 E., NMPM, as to all producible hydrocarbons from the Bone Spring formation. This approval will become invalid if the public interest requirements under section 3105.2-3 (c) are not met.
- 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: **APR 30 2020**



James Glover
Supervisory Geologist
Branch of Reservoir Management
Division of Minerals

Effective: April 1, 2019

Contract No.: Com. Agr. NMNM140903

OCT 15 2019

BLM, NMSO
SANTA FE

Federal Communitization Agreement

Contract No. NmNM 140903

THIS AGREEMENT entered into as of the 1st day of April, 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:

Township 23 South, Range 32 East, N.M.P.M

W/2 W/2 of Section 15

W/2 W/2 of Section 22

Lea County, New Mexico

Containing **320.00** 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 Company, L.P., 333 W Sheridan Avenue, Oklahoma City, OK 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 April 1, 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

5-21-19

Date

By:

Catherine Leback

Operator/Attorney-in-Fact 50 20

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

On this 21st day of may, 2019, before me, a Notary Public for the State of OKLAHOMA, personally appeared Catherine Lebsack, known to me to be the Vice President of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)



My Commission Expires

Courtney Thomas
Notary Public

WORKING INTEREST OWNERS AND/OR LESSEES OF RECORD

BURLINGTON RESOURCES OIL & GAS
COMPANY LP
BY: BROG GP LLC, its sole General Partner
(Record Title Owner)

6-25-19
Date

By: *Lindsay B. Weddle*
Title: Attorney-in-fact *bc*

ACKNOWLEDGEMENT

STATE OF TEXAS)
)ss.
COUNTY OF HARRIS)

This instrument was acknowledged before me on June 26 2019, by **Lindsay B. Weddle**, as **attorney-in-fact** of BROG GP LLC, a Delaware limited liability company acting on behalf of Burlington Resources Oil & Gas Company LP, a Delaware limited partnership, as its sole General Partner.

(SEAL)

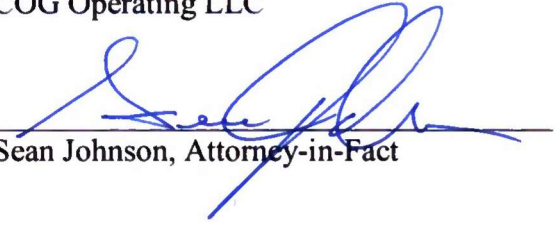


January 5, 2022
My Commission Expires

Lakeiva Lovie Moore
Notary Public

**WORKING INTEREST OWNERS
and/or LESSEES OF RECORD**

COG Operating LLC


Sean Johnson, Attorney-in-Fact MW

STATE OF TEXAS


§

§

COUNTY OF MIDLAND

§

This instrument was acknowledged before me on May 23, 2019, by Sean Johnson, Attorney-in-Fact for COG Operating LLC, a Delaware limited liability company, on behalf of said limited liability company.



Notary Public in and for the State of Texas



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

I, the undersigned, hereby certify, on behalf of **Devon Energy Production Company, L.P.**, Operator of this Communitization Agreement, that all working interest owners (i.e., lessees of record and operating rights owners) shown on Exhibit B attached to this Agreement are, to the best of my knowledge, the working interest owners of the leases subject to this Agreement, and that the written consents of all of the named owners have been obtained and will be made available to the BLM immediately upon request.

5-21-19
Date

By: Catherine Lebsack
Name: Catherine Lebsack
Title: Vice President

ACKNOWLEDGEMENT

STATE OF OKLAHOMA)
) ss.
COUNTY OF OKLAHOMA)

On this 21st day of May, 2019, before me, a Notary Public for the State of OKLAHOMA, personally appeared Catherine Lebsack, known to me to be the Vice President of Devon Energy Production Company, L.P., the corporation that executed the foregoing instrument and acknowledged to me such corporation executed the same.

(SEAL)



My Commission Expires

Courtney Thoms
Notary Public

EXHIBIT "A"

To Communitization Agreement dated April 1, 2019, covering 320.00 acres in W/2 W/2 of Section 15 and W/2 W/2 of Section 22, Township 23 South, Range 32 East, N.M.P.M, Lea County, New Mexico

Grumpy Cat 15-22 Fed Com 211H

SHL: 476' FNL, 1,204' FWL, Sec 15-23S-32E

BHL: 20' FSL, 400' FWL, Sec 22-23S-32E

			15
Tract 1 NMNM 95642 160.00 acres			
Tract 2 NMNM 88163 80.00 acres			22
Tract 3 NMNM 86153 80.00 acres			

EXHIBIT "B"

To Communitization Agreement dated April 1, 2019, embracing the following described land in W/2 W/2 of Section 15 and W/2 W/2 of Section 22, Township 23 South, Range 32 East, N.M.P.M, Lea County, New Mexico

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

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	NMNM 95642
Description of Land Committed:	W/2 W/2 of Section 15, Township 23 South, Range 32 East, N.M.P.M Lea County, New Mexico
Number of Acres:	160.00
Record Title Owner – Lessee:	Devon Energy Production Company, L.P – 100%
Name of Working Interest Owners:	Devon Energy Production Company, L.P. – 100.00%

Tract No. 2

Lease Serial Number:	NMNM 88163
Description of Land Committed:	W/2 NW/4 of Section 22, Township 23 South, Range 32 East, N.M.P.M Lea County, New Mexico
Number of Acres:	80.00
Record Title Owner – Lessee:	COG Operating LLC – 71.1467% Burlington Resources Oil & Gas Company, LP – 28.8533%
Name of Working Interest Owners:	COG Operating LLC – 100.00%

Tract No. 3

Lease Serial Number: NMNM 86153

Description of Land Committed: W/2 SW/4 of Section 22, Township 23 South, Range 32 East, N.M.P.M Lea County, New Mexico

Number of Acres: 80.00

Record Title Owner – Lessee: Devon Energy Production Company, L.P – 100%

Name of Working Interest Owners: Devon Energy Production Company, L.P. – 100%

RECAPITULATION

TRACT No.	No. of Acres Committed	Percentage of Interest in Communitized Area
Tract No. 1	160.00	50.0000%
Tract No. 2	80.00	25.0000%
Tract No. 3	80.00	25.0000%
Total	320.00	100.0000%

From: [Harms, Jenny](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXT] RE: [EXTERNAL] surface commingling application CTB-990
Date: Monday, June 7, 2021 6:03:09 AM

Hi Dean,

Please see tracking numbers below with delivery status of their letters.

MW OIL INVESTMENT COMPANY
2307 Stagecoach Dr.
Las Cruces, NM 88011
[9405509898642072641683](#) - Delivered, In/At Mailbox

FRANCES A HANNIFIN
2307 Stagecoach Dr.
Las Cruces, NM 88011
[9405509898642701447754](#) - Delivered, In/At Mailbox

PAUL R BARWIS % DUTTON HARRIS & CO
PO BOX 230
MIDLAND, Texas 79702
[9405509898642072640501](#) - Delivered, PO Box

RUSK CAPITAL MANAGEMENT LLC
7600 W TIDWELL RD STE 800
HOUSTON Texas 77040
[9405509898642701444753](#) - Delivered, In/At Mailbox

Thank you,

Jenny Harms

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

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Thursday, May 27, 2021 3:47 PM
To: Harms, Jenny <Jenny.Harms@dyn.com>
Subject: [EXTERNAL] surface commingling application CTB-990

Ms. Harms,

I am reviewing surface commingling application CTB-990 which involves the Grumpy Cat 15 CTB 2 operated by Devon Energy Production Company, LP (6137).

Your notice list indicates that the following 3 persons were emailed; please provide the response from them confirming delivery:

FRANCES A HANNIFIN	Email on 3/22/2021
MW OIL INVESTMENT COMPANY	Email on 3/22/2021
PAUL R BARWIS % DUTTON HARRIS & CO	Email on 3/22/2021

Your notice list indicates that the following person was delivered notice, but the USPS site only indicates they attempted to deliver it with the intent to deliver it the next day; do you have reason to believe it was delivered?

2/6/2021	RUSK CAPITAL MANAGEMENT LLC	9414 8149 0152 7181 9098 30	Attempt
-----------------	------------------------------------	------------------------------------	----------------

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

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

From: [Engineer, OCD, EMNRD](#)
To: [Harms, Jenny](#)
Cc: [McClure, Dean, EMNRD](#); [Simmons, Kurt, EMNRD](#); [Bratcher, Mike, EMNRD](#); [Kautz, Paul, EMNRD](#); [Hawkins, James, EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](#); [Glover, James](#); [Paradis, Kyle Q](#); [Walls, Christopher](#)
Subject: Approved Administrative Order CTB-990
Date: Saturday, July 17, 2021 12:17:58 PM
Attachments: [CTB990 Order.pdf](#)

NMOCD has issued Administrative Order CTB-990 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 Code
30-025-45704	Grumpy Cat 15 Federal #213H	W/2 E/2	15-23S-32E	17644
30-025-45732	Grumpy Cat 15 Federal #214H	E/2 E/2	15-23S-32E	17644
30-025-45730	Grumpy Cat 15 22 Federal Com #211H	W/2 W/2 W/2 W/2	15-23S-32E 22-23S-32E	17644
30-025-45731	Grumpy Cat 15 22 Federal Com #212H	E/2 W/2 E/2 W/2	15-23S-32E 22-23S-32E	17644

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

Notice

Order: CTB-990

Operator: Devon Energy Production Company, LP (6137)

Publication Date:

Initial Notice Date:

Noticed Persons

Date	Person	Certified Tracking Number	Status
BLM		Online	Delivered
2/6/2021	ALAN R HANNIFIN	9414 8149 0152 7181 9094 65	Delivered
2/8/2021	ANN J MURPHY DAILY	9414 8149 0152 7181 9094 72	Delivered
2/6/2021	ANNETTE O WAMBAUGH	9414 8149 0152 7181 9094 89	Delivered
2/5/2021	CENTENNIAL LLC	9414 8149 0152 7181 9094 96	Delivered
2/8/2021	CHISOS MINERALS LLC	9414 8149 0152 7181 9095 02	Delivered
2/8/2021	COG OPERATING LLC % CONCHO RESOU	9414 8149 0152 7181 9095 19	Delivered
2/6/2021	CORNERSTONE FAMILY TRUST JOHN KY	9414 8149 0152 7181 9095 26	Delivered
2/10/2021	CROWNROCK MINERALS LP	9414 8149 0152 7181 9095 33	Delivered
2/6/2021	FFF INC	9414 8149 0152 7181 9095 40	Delivered
3/8/2021	FRANCES A HANNIFIN	9414 8149 0152 7181 9095 57	Returned
2/5/2021	FRANK S MORGAN & ROBIN L MORGAN E	9414 8149 0152 7181 9095 64	Delivered
2/10/2021	GEORGE G VAUGHT JR	9414 8149 0152 7181 9095 71	Delivered
2/8/2021	GROSS FAMILY LP DTD 11-1-93 DIANE CO	9414 8149 0152 7181 9095 88	Delivered
2/12/2021	HUTCHINGS OIL COMPANY % CAVIN & IT	9414 8149 0152 7181 9095 95	Delivered
2/8/2021	INNOVENTIONS INC	9414 8149 0152 7181 9096 01	Delivered
2/10/2021	JACKS PEAK LLC ROBERT K LEONARD	9414 8149 0152 7181 9096 18	Delivered
2/10/2021	JAREED PARTNERS LTD A TEXAS LIMITE	9414 8149 0152 7181 9096 25	Delivered
2/5/2021	KIMBELL ROYALTY HOLDINGS LLC % DI	9414 8149 0152 7181 9096 32	Delivered
2/5/2021	KINGDOM INVESTMENTS LIMITED	9414 8149 0152 7181 9096 49	Delivered
2/8/2021	LEM LLC	9414 8149 0152 7181 9096 56	Delivered
2/8/2021	LEONARD LEGACY ROYALTY LLC DAN M	9414 8149 0152 7181 9096 63	Delivered
2/6/2021	LML PROPERTIES LLC LISA L DURBAN	9414 8149 0152 7181 9096 70	Delivered
2/5/2021	MAP 98A-OK PATRICK K SMITH AIF	9414 8149 0152 7181 9096 87	Delivered
2/5/2021	MAP98B-NET PATRICK K SMITH AIF	9414 8149 0152 7181 9096 94	Delivered
2/5/2021	MARK B MURPHY IRREV TRUST UTA 12-1	9414 8149 0152 7181 9097 00	Delivered
2/8/2021	MATTHEW B MURPHY	9414 8149 0152 7181 9097 17	Delivered
2/8/2021	MICHELLE R SANDOVAL	9414 8149 0152 7181 9097 24	Delivered
	MITCHELL EXPLORATION INC	9414 8149 0152 7181 9097 31	Unknown
2/5/2021	MURPHY PETROLEUM CORPORATION	9414 8149 0152 7181 9097 48	Delivered
5/10/2021	MW OIL INVESTMENT COMPANY	9414 8149 0152 7181 9097 55	Returned
2/6/2021	ONRR ROYALTY MANAGEMENT PROGRA	9414 8149 0152 7181 9097 62	Delivered
	PAUL R BARWIS % DUTTON HARRIS & CC	9414 8149 0152 7181 9097 79	Returned
2/5/2021	PERMIAN BASIN INVESTMENT CORP % B	9414 8149 0152 7181 9097 86	Delivered
2/5/2021	PONY OIL OPERATING LLC JOHN PAUL M	9414 8149 0152 7181 9097 93	Delivered
2/5/2021	RANKIN INVESTMENT CORP	9414 8149 0152 7181 9098 09	Delivered
3/12/2021	RAVE ENERGY INC DBA GEP III	9414 8149 0152 7181 9098 16	Delivered
2/10/2021	ROBERT W EATON	9414 8149 0152 7181 9098 23	Delivered
2/6/2021	RUSK CAPITAL MANAGEMENT LLC	9414 8149 0152 7181 9098 30	Attempt

2/9/2021	S & E ROYALTY LLC LYLE GALLIVAN MA	9414 8149 0152 7181 9098 47	Delivered
2/5/2021	SCOTT EXPLORATION INC	9414 8149 0152 7181 9098 54	Delivered
2/6/2021	SEALY H CALVIN JR	9414 8149 0152 7181 9098 61	Delivered
2/5/2021	SUSAN S MURPHY MARITAL TRUST UTA 1	9414 8149 0152 7181 9098 78	Delivered
2/5/2021	TAURUS ROYALTY LLC % ROBERT B PAY	9414 8149 0152 7181 9098 85	Delivered
2/5/2021	TD MINERALS LLC	9414 8149 0152 7181 9098 92	Delivered
2/22/2021	TUMBLER ENERGY PARTNERS LLC	9414 8149 0152 7181 9099 08	Delivered
	WEST BEND ENERGY PARTNERS III LLC	9414 8149 0152 7181 9099 15	Unknown
2/5/2021	WORRALL INVESTMENT CO	9414 8149 0152 7181 9099 22	Delivered
Notice sent out on 2/18/2021			
2/22/2021	MITCHELL EXPLORATION INC	9479-2335-7440	Delivered
2/22/2021	WEST BEND ENERGY PARTNERS III LLC	9479-2335-7430	Delivered
Notice sent prior to 6/4/2021			
6/4/2021	FRANCES A HANNIFIN	9405509898642701447754	Delivered
6/4/2021	MW OIL INVESTMENT COMPANY	9405509898642072641683	Delivered
6/4/2021	PAUL R BARWIS % DUTTON HARRIS & CC	9405509898642072640501	Delivered
6/4/2021	RUSK CAPITAL MANAGEMENT LLC	9405509898642701444753	Delivered

**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-990

ORDER

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), (C)(4)(c), and (C)(4)(e) NMAC, as applicable.

9. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9(A)(5) and (6) NMAC, as applicable.
10. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10(B)(1) or (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) and (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 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 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.
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 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.

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 or 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 and proposed method to determine the allocation of oil and gas production to it.
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**



**ADRIENNE SANDOVAL
DIRECTOR**

DATE: 7/16/2021

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **CTB-990**

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

Central Tank Battery: **Grumpy Cat 15 Central Tank Battery 2**

Central Tank Battery Location: **Unit C, Section 15, Township 23 South, Range 32 East**

Gas Custody Transfer Meter Location: **Unit C, Section 15, Township 23 South, Range 32 East**

Pools

Pool Name	Pool Code
DIAMONDTAIL; BONE SPRING	17644

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
CA BS NMNM 140903	W/2 W/2	15-23S-32E
	W/2 W/2	22-23S-32E
CA BS NMNM 140904	E/2 W/2	15-23S-32E
	E/2 W/2	22-23S-32E
NMNM 084728	E/2	15-23S-32E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool Code
30-025-45704	Grumpy Cat 15 Federal #213H	W/2 E/2	15-23S-32E	17644
30-025-45732	Grumpy Cat 15 Federal #214H	E/2 E/2	15-23S-32E	17644
30-025-45730	Grumpy Cat 15 22 Federal Com #211H	W/2 W/2	15-23S-32E	17644
		W/2 W/2	22-23S-32E	
30-025-45731	Grumpy Cat 15 22 Federal Com #212H	E/2 W/2	15-23S-32E	17644
		E/2 W/2	22-23S-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
District IV
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 21522

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 21522
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	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.	7/17/2021