

10/27/08 DATE IN	SUSPENSE	W Jones ENGINEER	10/27/08 LOGGED IN	DHC TYPE	PKR0830154583 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- 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

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, ☒ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] 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.

Tamra Sessions
Print or Type Name

Tamra Sessions
Signature

Staff Regulatory Technician
Title

10/24/2008
Date

sessitd@conocophillips.com
e-mail Address

RECEIVED
2008 OCT 27 PM 2 46

District I
1625 N. French Drive, Hobbs, NM 88240

District II
1301 W. Grand Avenue, 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-107A
Revised June 10, 2003

Oil Conservation Division

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Revised
APPLICATION FOR DOWNHOLE COMMINGLING

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

Burlington Resources Oil & Gas Company LP
Operator

P.O.Box 4289 Farmington, NM 87499
Address

UTE MOUNTAIN UTE 50
Lease

Well No.

Unit F, Sec. 22, 032N, 014W
Unit Letter-Section-Township-Range

SAN JUAN
County

OGRID No: 14538 Property Code 18725 API No. 30045295480000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE <i>Penn</i>	INTERMEDIATE ZONE <i>Penn</i>	LOWER ZONE <i>Penn</i>
Pool Name	WC BARKER DOME CUTLER	WC BARKER DOME RICO	BARKER DOME; HERMOSA
Pool Code	97695	97696	97582
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5030'-5798' Estimated	6634'-6642' Estimated	7140'-7145'
Method of Production (Flowing or Artificial Lift)	New Zone	New Zone	FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	N/A - 150% Rule	N/A - 150% Rule	N/A - 150% Rule
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000	BTU 1000	BTU 1000
Producing, Shut-In or New Zone	New Zone	New Zone	PRODUCING
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)			Date: FEB 2000 Rates: 25 MCF
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data.

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

SIGNATURE Ryan Frost TITLE Engineer DATE 10/21/08

TYPE OR PRINT NAME Ryan Frost, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Ryan.M.Frost@conocophillips.com

Ute Mountain Ute 50
Unit F, Section 22, T32N, R14W

The Ute Mountain Ute 50 is a Barker Dome WC Cutler, WC Rico and Hermosa recompleete. A cased hole neutron log will be run prior to completion to identify the Barker Dome WC Cutler, WC Rico and Hermosa zones. If the Barker Dome WC Cutler, WC Rico and Hermosa horizons can be isolated, a separator test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Barker Dome WC Cutler, WC Rico and Hermosa can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Barker Dome WC Cutler, WC Rico and Hermosa. All documentation will be submitted to the Aztec NMOCD office.

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer 00, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form
Revised February 2
Instructions
Submit to Appropriate District
State Lease - 4
Fee Lease - 3

☒ AMENDED RE

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29548	Pool Name 975821/17695/97648 Barker Dome Hermosa	Well Number 32N14W22-UTM- 32N14W22-Rico
Property Code 18725	Property Name UTE MOUNTAIN UTE	Well Number 50
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	Elevation 6231

10 Surface Location

UL or Sec No.	Section	Township	Range	Lot No.	Feet from top	North/South Line	Feet from top	East/West Line	County
F	22	32N	14W		1800	North	1850	West	SAN JUAN

11 Bottom Hole Location If Different From Surface

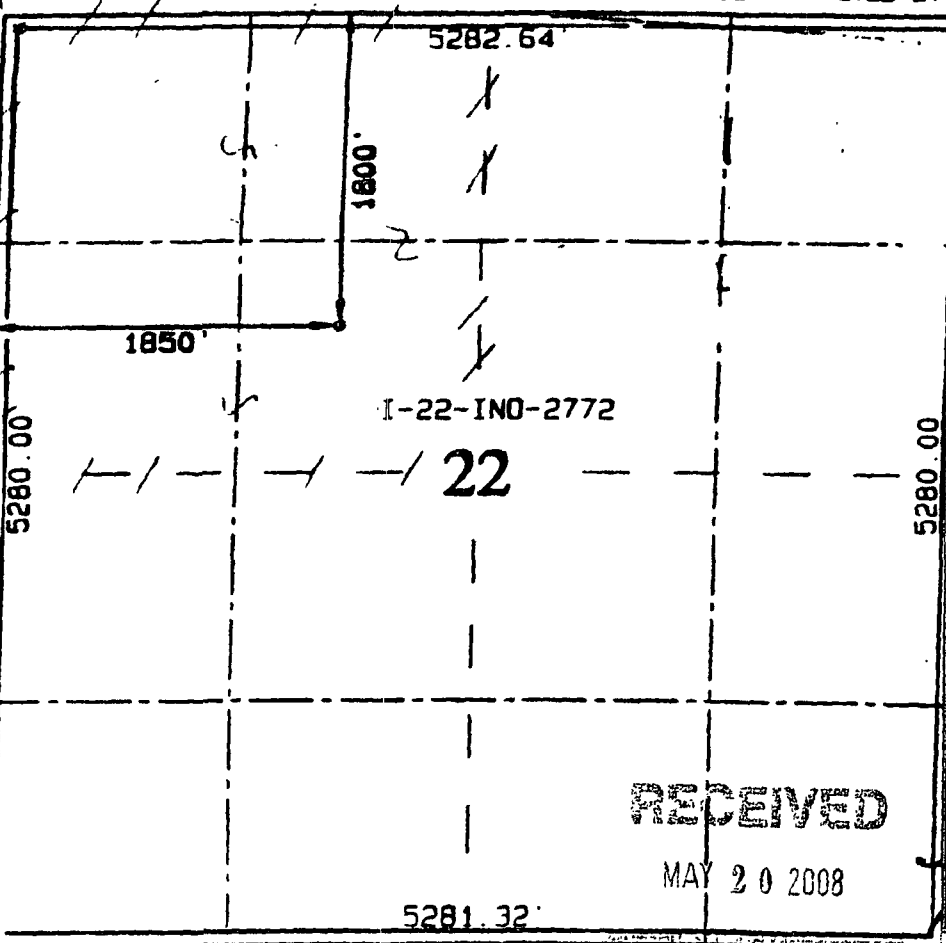
UL or Sec No.	Section	Township	Range	Lot No.	Feet from top	North/South Line	Feet from top	East/West Line	County

RCVD JUN 20 '08

Oil/Gas/Steam	Joint or Initial	Consolidation Code	Drill No.
160'/160'/160'			

OIL CONS. DIV.
DIST. 3

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATE
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE COMMISSION



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 under heretofore entered by the division.

Signature: Tracey N. Monroe Date: 6/19/08

Printed Name: Tracey N. Monroe

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

November 20, 1997

Date of Survey

Signature and Seal of Professional Surveyor:

6857

Certificate Number

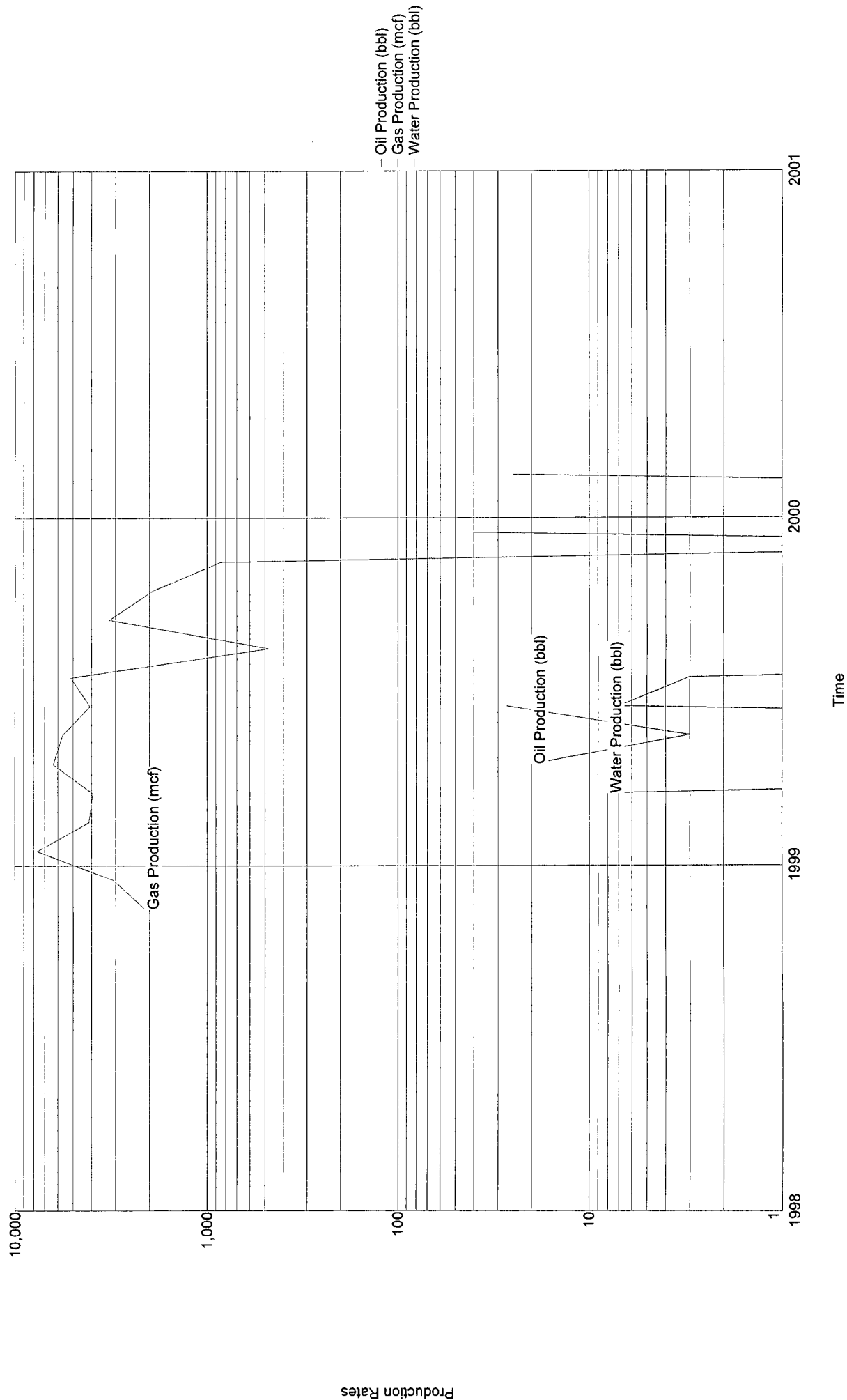
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MAY 20 2008

Div. of Conservation

Lease Name: UTE MOUNTAIN UTE
County, State: SAN JUAN, NM
Operator: BURLINGTON RESOURCES O&G CO LP
Field: BARKER CREEK
Reservoir: PARADOX
Location: 22 32N 14W NW SE NW

UTE MOUNTAIN UTE - BARKER CREEK



SAN JUAN NM
UTE MOUNTAIN UTE 50
BURLINGTON RESOURCES O&G CO LP
INACTIVE

Detailed Production Report

Lease Name:	UTE MOUNTAIN UTE	Well Number:	50
Lease Number:	018725	Cum Oil:	50 since APR 1999
Operator Name:	BURLINGTON RESOURCES O&G	Cum Gas:	48,625
State:	NEW MEXICO	Cum Water:	58 since MAR 1999
County:	SAN JUAN	First Production Date:	NOV 1998
Field:	BARKER CREEK	Last Production Date:	FEB 2000
Sec Twn Rng:	22F 32N 14W	Spot:	NW SE NW
Latitude/Longitude:	36.9757 -108.29849	Lat/Long Source:	TS
Regulatory #:		Completion Date:	SEP 16, 1998
API:	30045295480000	Total Depth:	8693
Production ID:	2300430452954871560	Upper Perforation:	8313
Reservoir Name:	PARADOX	Lower Perforation:	8521
Prod Zone:	PARADOX /SH/	Gas Gravity:	
Prod Zone Code:	409PRDX	Oil Gravity:	
Basin Name:	SAN JUAN BASIN	Temp Gradient:	1.42
Gas Gatherer:		N Factor:	
Liquid Gatherer:		GOR:	
Status:	INACTIVE		GAS

Annual Production	(3 years)		
Year	Oil BBLS	Gas MCF	Water BBLS

Beginning

Cum:				
1998		5,179		
1999	50	43,421	58	
2000		25		
Totals:	50	48,625	58	

Monthly Production

Date MO/YR	Oil BBLS	Gas MCF	Water BBLS	Cond Yld STB/MMCF	% Water	# of Wells	Days on
NOV 1998		2,110				1	22
DEC 1998		3,069				1	16
Totals: 1998		5,179					
JAN 1999	0	7,674	0			1	27
FEB 1999	0	4,128	0			1	28

MAR 1999	0	3,937	8			1	31
APR 1999	20	6,320	0	3.17		1	30
MAY 1999	3	5,671	0	0.53		1	31
JUN 1999	27	4,077	7	6.63	20.59	1	30
JUL 1999	0	5,131	3			1	31
AUG 1999	0	476	0			1	31
SEP 1999	0	3,228	0			1	30
OCT 1999	0	1,928	0			1	31
NOV 1999	0	851	0			1	30
DEC 1999	0	0	40			1	31
Totals:							
1999	50	43,421	58				

JAN 2000		0				0	0
FEB 2000		25				1	21
Totals:							
2000		25					

Gas Tests

Total count: 1

API Number	Well Number	Test Date	WHSIP	WHFP	BHP	BHP/Z	Water B/D	Cond B/D	Gas MCFD	AOF MCFD
<hr/>										
First Test										
30045295480000	50	19980916	1298		1587	1765			2465	

UTE MOUNTAIN UTE 50 RC Data: Oct.2008-Oct.2008

Operator: No
Field: Active
Zone: Forecast
Type: Other
Group: None

Production Cums
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00

