

6-8-10

RE.

6-8-10

CTB

PTG-W

1015949226

DATE IN 6/13/10	SUSPENSE	ENGINEER RE.	LOGGED IN 5/4	TYPE CTB	APP'NO. FWT1013436979
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NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



NIF "24" Fed #1

ADMINISTRATIVE APPLICATION CHECKLIST

30-015-37730

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, or Does Not Apply IDENTICAL?

[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.

Valerie T. [Signature]

Signature

Title

Date

Print or Type Name

e-mail Address

BOPCO, L. P.
6 DESTA DRIVE, SUITE 3700 (79705)
P. O. BOX 2760
MIDLAND, TEXAS 79702

(432) 683-2277

FAX (432) 687-0329

May 10, 2010

**Re: Surface Commingle Application
North Indian Flats 24 Fed #1
Indian Flats (Delaware)
Eddy County, New Mexico
File: 100-WF: NIndFI24Fed#1. CPL**

Oil Conservation Division
1220 S. St. Francis
Santa Fe, New Mexico 87505

Gentlemen:

BOPCO, L.P. respectfully requests that you grant permission for surface commingling of production from the above captioned well.

Copies of this application are being submitted to the State Land Office in Santa Fe, the District OCD in Artesia, and the BLM in Carlsbad.

If you should have any questions, or need further data, please contact Valerie Truax at the above letterhead address or via email at vltruax@basspet.com.

Sincerely,



Valerie Truax
Regulatory Administrative Assistant

vlt
Attachments

RECEIVED
2010 MAY 13 AM 11:40

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Ave, 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 June 10, 2003

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: BOPCO, L.P.
OPERATOR ADDRESS: P.O. Box 2760 Midland, TX 79702
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. CBT-
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

- (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. Indian Flats (Delaware) 33735
(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 100% BOPCO, L.P.
(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

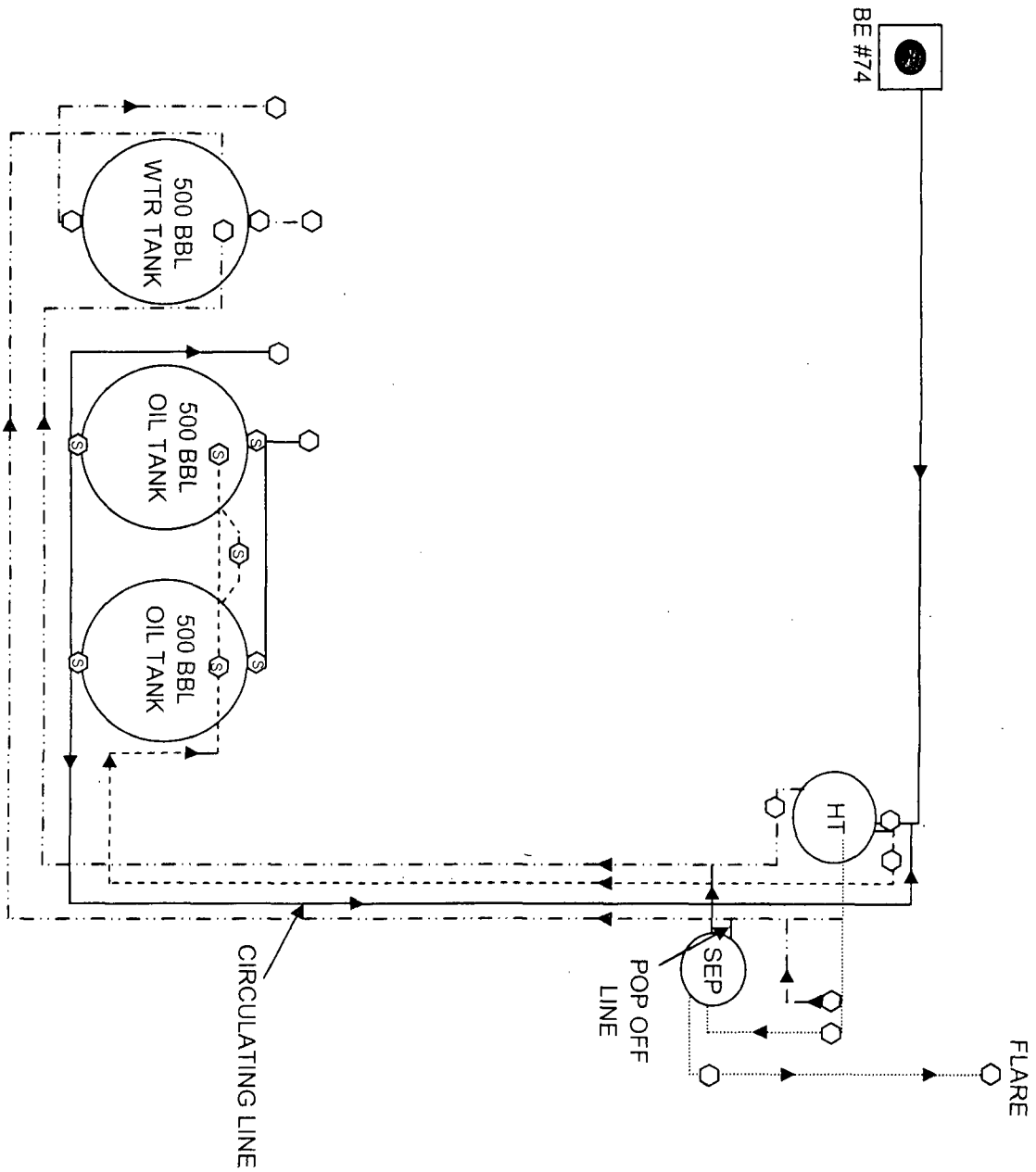
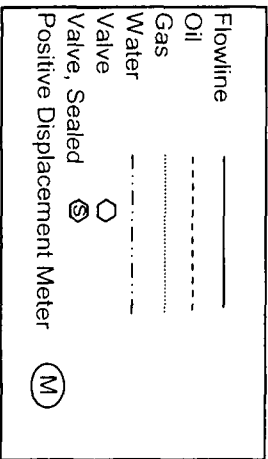
- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Valerie Truax TITLE: Regulatory Admin Assistant DATE: 05/10/2010
TYPE OR PRINT NAME Valerie Truax TELEPHONE NO.: (432)683-2277
E-MAIL ADDRESS: vltruax@basspet.com

BOPCO, LP
P.O. BOX 2760
MIDLAND TEXAS 79702-2760
WELL SITE DIAGRAM

BIG EDDY #74
BIG EDDY
660' FNL. & 1980' FEL, Sec 25, T21S, R28E
EDDY COUNTY, NEW MEXICO



[illegible]

BIG EDDY #74 TANK BATTERY COMMINGLED WELLS
Indian Flats (Delaware) Pool Code 33735

Lease & Well #	Type of Wellbore	Dedicated Acreage	API Number	Unit Letter	Sec, TS, RE
N Ind Flats 24 Fed #1	Vertical	40	30-015-37730	J	Sec 24, T21S, R28E <i>New</i>
Big Eddy #74	Vertical	40/320	30-015-22839	B	Sec 25, T21S, R28E

*Indian Flats ATOKA Gas
 ABANDONED (79060)
 Zone*

Oil is loaded from the oil storage tanks at this site and trucked from this location by Shell Trading US.
 Produced gas is used as fuel gas for the heater treater.

*BOTH wells are ~~New~~ ONLY
 40 acre, Delaware OIL*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT OPERATOR'S COPY

Lease Serial No
LC067144

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff Resvr,
Other _____

2. Name of Operator
BOPCO, L.P3 Address
P.O. Box 2760 Midland TX 797023 a Phone No (Include area code)
(432)683-2277

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface UL B, 660' FNL, 1980' FEL

At top prod interval reported below Same

At total depth Same



6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and no
Big Eddy Unit

8. Lease Name and Well No

Big Eddy 74

9 API Well No

30-015-22839

10 Field and Pool, or Exploratory

Indian Flats (Delaware) 33735

11 Sec., T., R., M., on Block and
Survey or Area Sec 25, T21S, R28E12 County or Parish 13 State
Eddy NM

17 Elevations (DF, RKB, RT, GL)*

3218' GL

14 Date Spudded
10/21/200915 Date T D Reached
11/13/200916. Date Completed
☐ D & A ☒ Ready to Prod
11/13/200918 Total Depth MD 12590'
TVD19 Plug Back T D MD 3298'
TVD20 Depth Bridge Plug Set MD 11400'
TVD21 Type of Electric & Other Mechanical Logs Run (Submit copy of each)
LDT/CNL/GR; Coring Tool
Array Induction Tool/CFL/GR22 Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
15"	11-3/4"	42#		405 05'		450 sxs		0' Topout	w/ 6 yds
11"	8-5/8"	28#		2772'		1200 sxs		0' Circ	
7-7/8"	5-1/2"	17#		12590'		1125 sxs		8700' TOC	
								calc	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	2887.96'	2825.58'						

25. Producing Intervals

26 Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Delaware	2730'	6377'	2848'-2859'	0.380"	30	Producing
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
3410'-3500'	Set plug w/ 45 sks Class "C" cement
4593'-4970'	Set plug w/ 80 sks Class "C" cement
6224'-6482'	Set plug w/ 30 sks Class "C" cement & squeezed 1.5 bls cement into perfs @ 6430'
9506'-9820'	Set plug w/ 35 sks Class "H" cement See attachment for remaining details

28 Production - Interval A

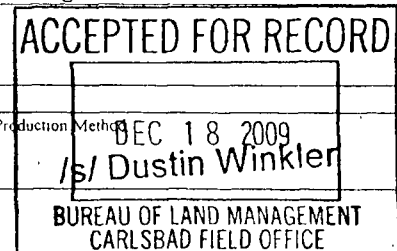
BOPCO WTD PRODUCTION

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
11/13/09	11/29/09	24	→	150	0	15			Flowing

Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
12/64"	200	60	→				NA	Producing

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						DEC 18 2009 /s/ Dustin Winkler
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
			→						



RECEIVED OCD

2010 JUN -7 A 11: 24

BOPCO, L.P.
201 MAIN ST.
FORT WORTH, TEXAS 76102-3131
817/390-8400

June 4, 2010

FEDERAL EXPRESS

New Mexico Oil Conservation Division
P. O. Box 1397
Roswell, New Mexico 88201-2019
Attention: Richard Ezeknyim

Re: Leasehold Ownership
BEU # 74 and North Indian Flats 24 Federal #1
Eddy County, New Mexico

Richard:

Per your request, this letter shall serve as verification that Bass (BOPCO, L.P.) owns 100% rights as to all depths in both of the captioned wells. Additional information can be provided if needed.

Should you have any questions, please do not hesitate to contact me at (817) 339-7185.

Very truly yours,



Brad Glasscock