

Revised March 23, 2017

RECEIVED: 12/28/2018	REVIEWER: M Am	TYPE: CTB	APP NO: PMAM18361 30499
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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:** BOPCO, LP **OGRID Number:** 260737  
**Well Name:** Multiple Wells **API:** Multiple Pools  
**Pool:** Multiple Pools **Pool Code:**

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

CTB-883

**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.**

Tracie J. Cherry, Regulatory Coordinator

Print or Type Name

Signature

Date

12/20/18

432-221-7379

Phone Number

tracie\_cherry@xtoenergy.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: BOPCO, LP

OPERATOR ADDRESS: 6401 Holiday Hill Rd. Bldg 5 Midland, TX 79707

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. CTB-615-B

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

(4) Measurement type: ☐ Metering ☒ Other (Specify) Monthly well testing (allocated daily)

**(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: Tracie J. Cherry

TITLE: Regulatory Coordinator

DATE: 12/20/18

TYPE OR PRINT NAME Tracie J. Cherry, Regulatory Coordinator

TELEPHONE NO.: 432-221-7379

E-MAIL ADDRESS: tracie\_cherry@xtoenergy.com

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-22839
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Big Eddy Unit
8. Well Number 074
9. OGRID Number 260737
10. Pool name or Wildcat Indian Flats; Delaware (33735)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

BOPCO, LP

3. Address of Operator

6401 Holiday Hill Rd. Bldg 5, Midland, TX 79707

4. Well Location

Unit Letter B : 660 feet from the North line and 1980 feet from the East line  
Section 25 Township 21S Range 28E NMPM County Eddy, NM

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: Utilize CTB for commingled production ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BOPCO, LP respectfully submits this sundry notice to request approval of a common tank battery (CTB) for commingling of production from wells from different leases but producing from the same pool. This will be an amendment to the previously approved CTB-615-B to add an additional well

Wells utilizing this facility:

Big Eddy 071 / 30-015-22839

North Indian Flats 24 Federal 001 / 30-015-37730

North Indian Flats 24 Federal 010 / 30-015-38196

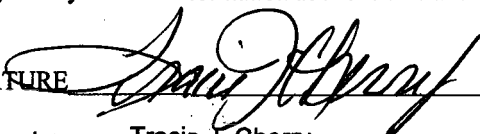
North Indian Flats 24 Federal 015 / 30-015-39137

The Bureau of Land Management has also been petitioned for like approval (copy of sundry included).

Spud Date:

Rig Release Date:

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

SIGNATURE 

TITLE Regulatory Coordinator

DATE 12/20/18

Type or print name Tracie J. Cherry

E-mail address: tracie\_cherry@xtoenergy.com PHONE: 432-221-7379

For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC067144
2. Name of Operator BOPCO LP		6. If Indian, Allottee or Tribe Name
3a. Address 6401 HOLIDAY HILL RD BLDG 5 MIDLAND, TX 79707		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-221-7379		8. Well Name and No. BIG EDDY 074
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T21S R28E Mer NMP NWNE 660FNL 1980FEL		9. API Well No. 30-015-22839
		10. Field and Pool or Exploratory Area INDIAN FLATS
		11. County or Parish, State EDDY COUNTY, NM

**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	Surface Commingling
	<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.

BOPCO, LP respectfully submits this sundry notice to commingle production at a common tank battery. Production will be piped to the Big Eddy Unit 74 Battery; oil will be sold via tank gauge to a third party purchaser, gas is currently flared on site due to H2S content. Wells associated at this battery are:

Big Eddy Unit #74/ 03-015-22839  
North Indian Flats 24 Fed #1 / 30-015-37730  
North Indian Flats 24 Fed #10 / 30-015-38196  
North Indian Flats 24 Fed #15 / 30-015-39137

All exhibits are included with this sundry

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #444308 verified by the BLM Well Information System For BOPCO LP, sent to the Carlsbad</b>	
Name (Printed/Typed) TRACIE J CHERRY	Title REGULATORY COORDINATOR
Signature (Electronic Submission)	Date 11/15/2018

**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 \*\***

**Additional data for EC transaction #444308 that would not fit on the form**

**32. Additional remarks, continued**

NMOCD is being petitioned for like approval.

Working, royalty and overriding royalty interests will be notified of this application.

**Proposal for Big Eddy 74 Battery:**

BOPCO, LP is requesting approval for Surface Commingle and Off-Lease measurement, sales, and storage for oil and gas production from the wells listed on the attached table.

**Well Information and Lease Description:**

The Big Eddy 74 battery ("battery") has four (4) wells producing into the facility, per attached table.

The battery sits on the well location for the Big Eddy 74 well in NWNE Sec 25 21S-28E. All oil and gas production is transported from the well locations to the battery where oil is sold via LACT into the BOPCO, LP pipeline and gas flared on location.

**Process Flow and Allocation Description:*****Oil Process Flow***

Production from the wells flows from their respective locations to a common header that will route each wells' production to either a test or the bulk production train. The header is configured so that one well can be in test at all times. The well in test will flow to a test 3-phase separator through a turbine meter (#383638) located off the separator. The oil will enter the shared oil line and flow to one of the four (4) oil storage tanks in the tank battery. Wells routed to the bulk production train flow to a Main heater treater and then combine with oil from the well in test before being routed to the storage tanks. All oil in the storage tanks is sold through the LACT (#P655651341), and hauled via truck by a third party gatherer.

Oil production from these wells is allocated daily based on the factor derived from the meter reading of the well on test and the volume recorded at the LACT. Each well will be in test at least once per month for 24 hours.

The LACT meter is installed proven per 43 CFR Subpart 3174. LACT meter #P655651341 is the designated oil FMP for this facility.

***Gas Process Flow***

Gas production from the wells follows the same separation process as the oil. Gas from the test train will be metered at the test 3-phase separator through an EFM (#DBBE0076TS), then enters a shared gas line with the wells not in test. Production is then routed to a metered flare (#BEU74FLARE). Gas production is allocated daily using the meter readings recorded on the EFM and the gas flare meter.

At this time, all gas produced to this battery is flared due to high H<sub>2</sub>S content. Equipment to "sweeten" the gas production has been installed. Until H<sub>2</sub>S levels in the gas can be lowered to a saleable level, all gas production will be flared. Flared volumes are reported on the monthly OGOR. A gas 'check' meter and a gas sales meter are located at the facility and will remain in place in anticipation of future sales.

Gas meters are installed and calibrated per 43 CFR Subpart 3175.

Currently, two (2) test heater treaters are on location and are not being utilized. The equipment will remain in place for future expansion. Line valves to both treaters are sealed and cannot be used. When the equipment is returned to service or removed, an updated facility diagram will be submitted via sundry notice.

Water production is measured off the Main heater treater and the test separator using turbine meters. Water is stored in two fiberglass storage tanks on location until it is hauled to an approved disposal.

**Summary:**

The proposed commingling and allocation will not result in reduced royalty or improper measurement of production. The proposed commingling will reduce the surface facility footprint and overall emissions.

BOPCO, L.P. 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 will be notified of this proposal via certified mail.

The BLM and NMOCD will be notified of any future changes in the facilities.

**Federal Lease: NMLC067144 12.5% Fed Royalty**

<b>Well Name (Property Code)</b>	<b>API</b>	<b>Loc ¼, ¼, Sec. Twp, Rng</b>	<b>Pool (NMOCD Pool Code)</b>	<b>BOPD</b>	<b>Grav</b>	<b>MCFPD</b>	<b>BTU</b>
Big Eddy #74 (306431)	30-015- 22839	NWNE Sec 25 21S-28E	Indian Flats; Delaware (33735)	28	43.5	1	1664
North Indian Flats 24 Federal #10 (38104)	30-015- 38196	NESW Sec 24 21S-28E	Indian Flats; Delaware (33735)	13	43.3	1	1780.6

**Federal Lease: NMLC068284 12.5% Fed Royalty**

<b>Well Name (Property Code)</b>	<b>API</b>	<b>Loc ¼, ¼, Sec. Twp, Rng</b>	<b>Pool (NMOCD Pool Code)</b>	<b>BOPD</b>	<b>Grav</b>	<b>MCFPD</b>	<b>BTU</b>
North Indian Flats 24 Federal #1 (38104)	30-015- 37730	NWSE Sec 24 21S-28E	Indian Flats; Delaware (33735)	32	44.1	1	1809
North Indian Flats 24 Federal #15 (38104)	30-015- 39137	NWNW Sec 24 21S-28E	Indian Flats; Delaware (33735)	22	40.9	5	1554



Well Name	BOPD	Oil Gravity @60 deg.	BOPD X gravity	Value /BBL		MCFPD	Dry BTU	MCFPD X BTU	Value/mcf
Big Eddy 74	28	43.5	1218			1	1664	1664	
North Indian Flats 24 Fed 1	32	44.1	1411.2			1	1809	1809	
North Indian Flats 24 Fed 10	13	43.3	562.9			1	1780.6	1780.6	
North Indian Flats 24 Fed 15	22	40.9	899.8			5	1554	7770	
	0	0	0			0	0	0	
	0	0	0			0	0	0	
			0					0	
			0					0	
<b>Composite</b>	<b>95</b>	<b>43.074316</b>	<b>4091.9</b>			<b>8</b>	<b>1627.35</b>	<b>13023.6</b>	

All crude oil for this battery is sold as West Texas Sour due to high sulphur content.

Price for MMBTU is the combined BTU value at the sales meter. There are no deductions based on quality or sulfur content. Given the similarity of BTU contents, there should be no significant price difference or sensitivity to allocation factors.

# Big Eddy Unit #74 North Indian Flats Fed #1, #10, #15 Eddy Co., NM



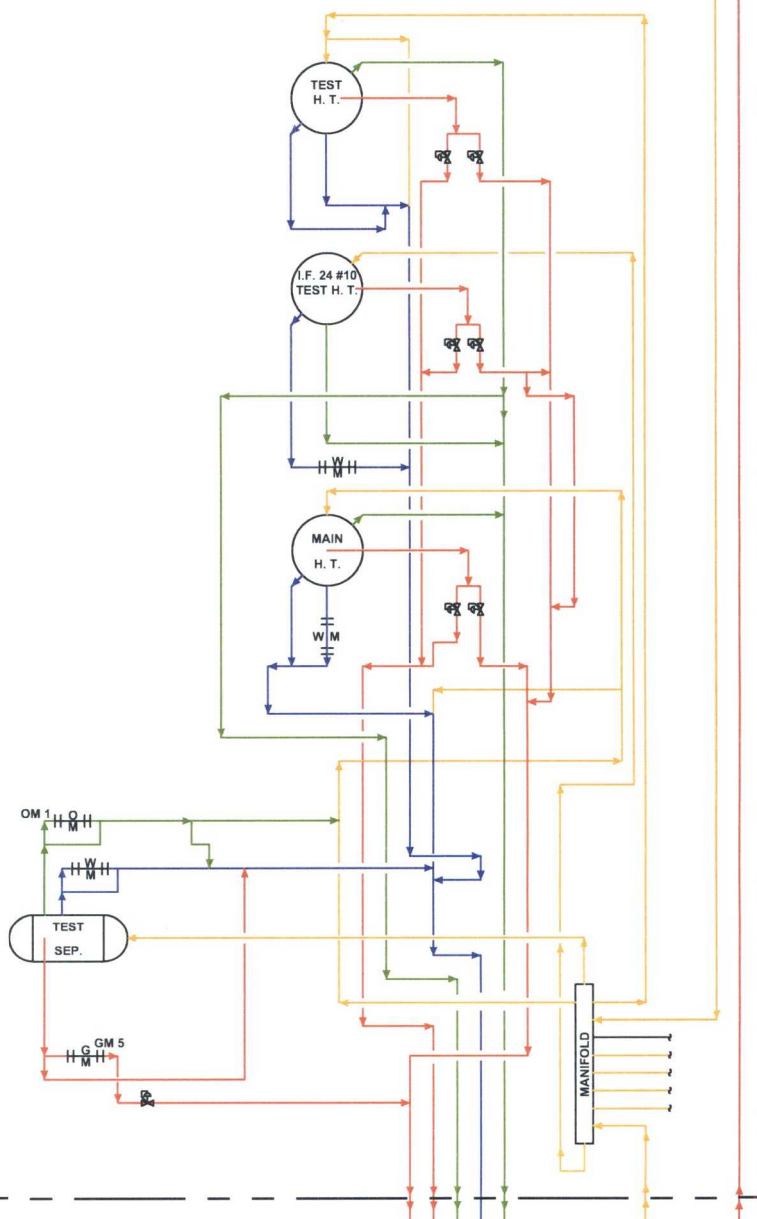
- XTO unit
- Big Eddy Development Agr (NMNM 068294X)
- State Lease - all operators, including XTO
- Federal Lease - all operators, including XTO



LACT Valve Phase Details			
Valve ID	Fill	Recycle	Sales/Drain
F1-2	O/C	N/A	O/C
F3-10	O/C	S/C	S/C
S1-5	S/C	S/C	S/O
S6	S/C	S/C	S/C
D1-6	S/C	N/A	O/C
R1-4	S/C	S/O	S/C
R5	S/C	S/C	S/C
E1-3	O/C	O/C	O/C
OOS1-7	S/C	S/C	S/C

O=Open, S/O=Sealed Open, C=Closed,  
S/C=Sealed Closed, O/C=Opened or Closed,  
OOS=Out Of Service

DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
GM1	BEU 74 SALES TO DCP	GAS	742891-00	SALES
GM2	BEU 66 SALES TIE IN	GAS	713258-00	SALES
GM3	BEU 74 CHECK METER	GAS	088C0901G	CHECK
GM4	BATTERY FLARE METER	GAS	BEU74FLARE	ALLOCATION
GM5	TEST SEP. SKID #2	GAS	088C0076TS	ALLOCATION
OM1	TEST SEP. SKID #3	OIL	383638	TEST



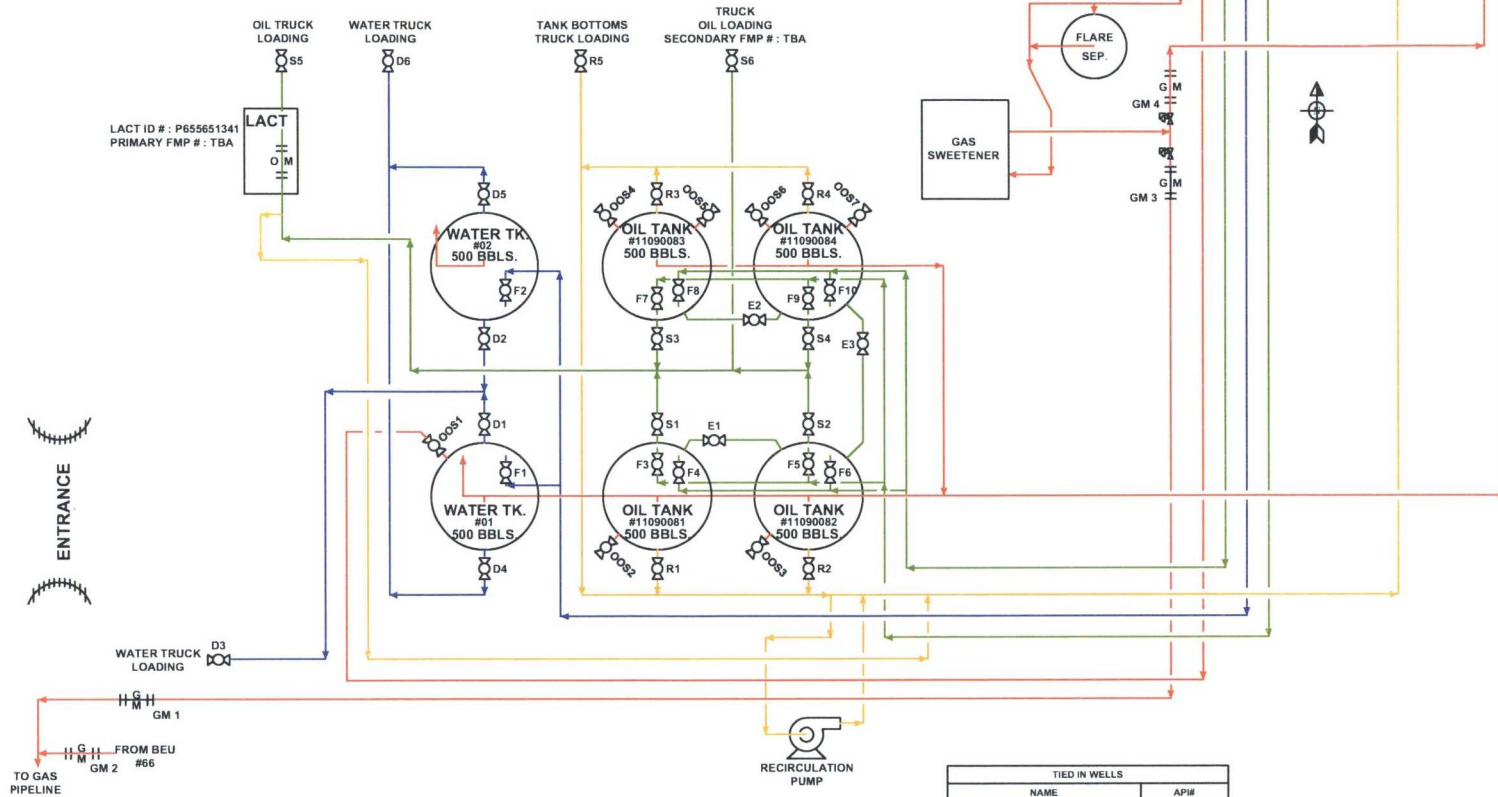
MATCH LINE FOR CONTINUATION SEE DWG. XTO-DB-00BEU-074TB-SFD-007-0000 MATCH LINE

Facility Gas Usage		DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE	Revision	Description of Change	Date	By	XTO PERMAN OPERATING, LLC	BIG EDDY UNIT #74 CENTRAL TANK BATTERY EDDY COUNTY, NEW MEXICO SEC.25-T21S-R28E, API #30-015-22839, FED LEASE ID:NMLC067144 & NMLC068284 SITE FACILITY DIAGRAM SHEET 2 OF 2 XTO-DD-00BEU-074TB-SFD-008-0182 0
Equipment	Usage	GM 1	BEU 74 SALES TO DCP	GAS	742891-00	SALES						
TEST HEATER TREATER	8.33 MCFD	GM 2	BEU 66 SALES TIE IN	GAS	713258-00	SALES	0	ORIGINAL DRAWING	11/2/2018	CAH		
PROD. HEATER TREATER	16.67 MCFD	GM 3	BEU 74 CHECK METER	GAS	088C0901G	CHECK						
PNEUMATIC CONTROLLER	144 SCFD	GM 4	BATTERY FLARE METER	GAS	BEU74FLARE	ALLOCATION						
		GM 5	TEST SEP. SKID #2	GAS	088C0076TS	ALLOCATION						
		OM 1	TEST SEP. SKID #3	OIL	383638	TEST						

MATCH LINE

FOR CONTINUATION SEE DWG. XTO-DB-00BEU-074TB-SFD-008-0000

MATCH LINE



TIED IN WELLS	
NAME	API#
BIG EDDY #074	30-015-22839
NORTH INDIAN FLATS 24 FEDERAL #1	30-015-37730
NORTH INDIAN FLATS 24 FEDERAL #10	30-015-38196
NORTH INDIAN FLATS 24 FEDERAL #15	30-015-39137

Facility Gas Usage		DRAWING ID	METER DESCRIPTION	TYPE	METER ID	PURPOSE
Equipment	Usage	GM 1	BEU 74 SALES TO DCP	GAS	742691-00	SALES
		GM 2	BEU 66 SALES TIE IN	GAS	713258-00	SALES
TEST HEATER TREATER	8.33 MCFD	GM 3	BEU 74 CHECK METER	GAS	D88E0001G	CHECK
PROD. HEATER TREATER	16.67 MCFD	GM 4	BATTERY FLARE METER	GAS	BEU74FLARE	ALLOCATION
		GM 5	TEST SEP. SKID #2	GAS	D88E0076TS	ALLOCATION
PNEUMATIC CONTROLLER	144 SCFD	OM 1	TEST SEP. SKID #2	OIL	383638	TEST

EMULSION  
WATER  
OIL  
GAS

Revision	Description of Change	Date	By	XTO PERMAN OPERATING, LLC
0	ORIGINAL DRAWING	11/02/2018	CAH	

**BIG EDDY UNIT #74**  
CENTRAL TANK BATTERY  
EDDY COUNTY, NEW MEXICO

SEC. 25-T21S-R28E, API #30-015-22839, FED LEASE ID: NMLC067144 & NMLC68294

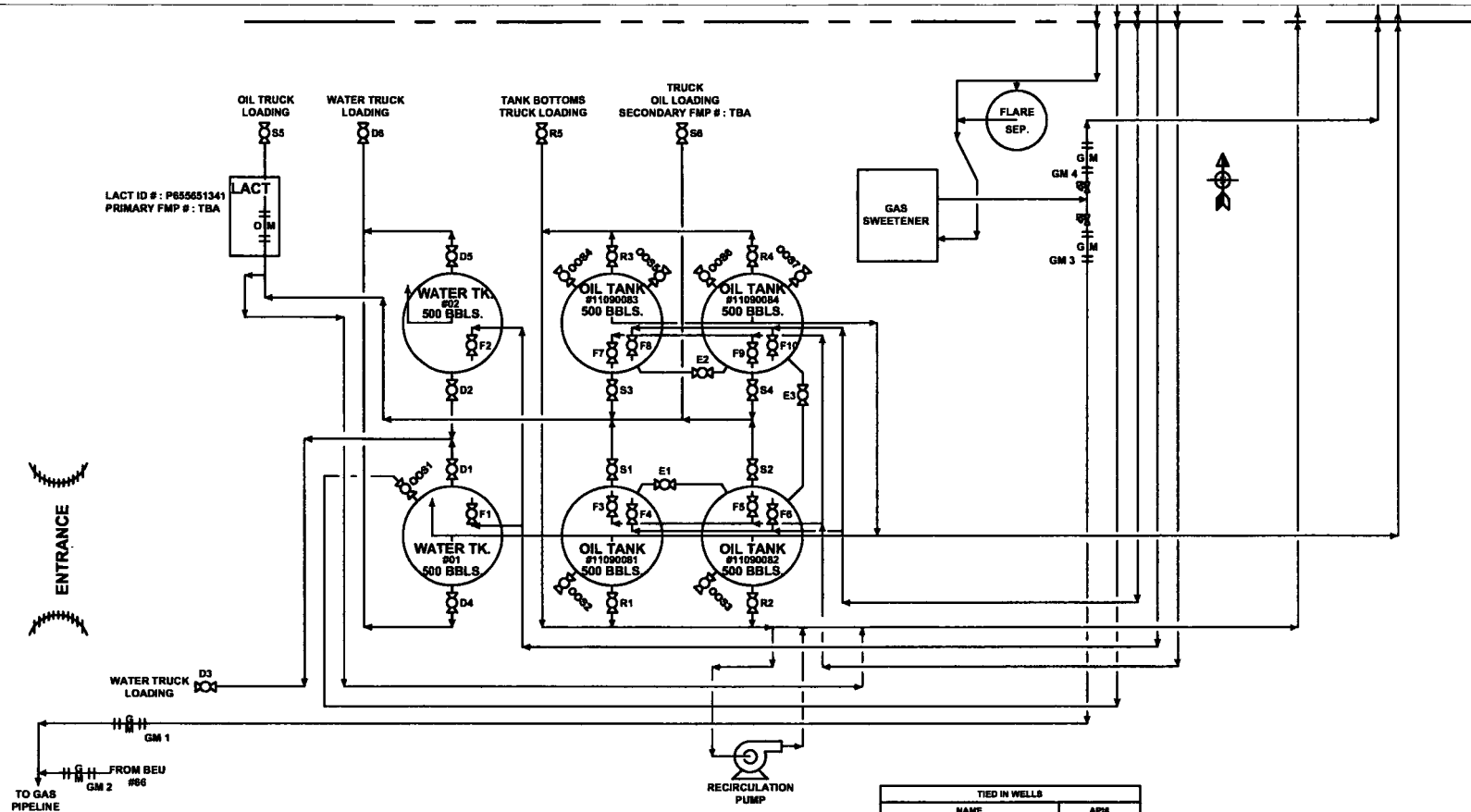
SITE FACILITY DIAGRAM SHEET 1 OF 2

XTO-DD-00BEU-074TB-SFD-007-0182 0

MATCH LINE

FOR CONTINUATION SEE DWG. XTO-DB-00BEU-074TB-SFD-008-0000

MATCH LINE



TIED IN WELLS	
NAME	AP#
BIG EDDY #074	30-015-22539
NORTH INDIAN FLATS 24 FEDERAL #1	30-015-37730
NORTH INDIAN FLATS 24 FEDERAL #10	30-015-38196
NORTH INDIAN FLATS 24 FEDERAL #15	30-015-39137

Facility Gas Usage		DRAWING ID	METER DESCRIPTION	TYPE	METER ID #	PURPOSE
Equipment	Usage	GM 1	BEU 74 SALES TO DCP	GAS	713258-00	SALES
TEST HEATER TREATER	8.33 MCFD	GM 2	BEU 66 SALES TIE IN	GAS	713258-00	SALES
PROD. HEATER TREATER	16.67 MCFD	GM 3	BEU 74 CHECK METER	GAS	088620010	CHECK
PNEUMATIC CONTROLLER	144 SCFD	GM 4	BATTERY FLARE METER	GAS	BEU74FLARE	ALLOCATION
		GM 5	TEST SEP. SKID #2	GAS	088620715	ALLOCATION
		GM 1	TEST SEP. SKID #2	OIL	383638	TEST

EMULSION \_\_\_\_\_  
 WATER \_\_\_\_\_  
 OIL \_\_\_\_\_  
 GAS \_\_\_\_\_

Revision	Description of Change	Date	By	XTO PERMAN OPERATING, LLC
0	ORIGINAL DRAWING	11/2/2018	CAH	

**BIG EDDY UNIT #74**  
**CENTRAL TANK BATTERY**  
**EDDY COUNTY, NEW MEXICO**

SEC. 25-72118-R2BE, API #30-015-22839, FED LEASE ID: NMLC067144 & NMLC065284

SITE FACILITY DIAGRAM SHEET 1 OF 2

XTO-DD-00BEU-074TB-SFD-007-0182

0

30-015-22839

BOPCO, LP		Big Eddy		74
B	25	21 South	28 East	Eddy
660	North	1980	East	
3213.0	Delaware	Indian Flats	Undesignated	320 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, lease pooling, etc.

☒ Yes ☐ No If answer is "Yes," type in consolidation unit

If answer is "No," list the owners and tract descriptions why they have not been consolidated (if so, reverse side of this form if necessary): \_\_\_\_\_

As of the date well is assigned to the well, all interests have been consolidated by communitization, unitization, lease pooling, or otherwise (attach a true and correct copy of the interests that have been approved by the Commission).

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 knowledge and belief.

*Ken Lester*  
Ken Lester

Production Clerk

Bass Enterprises Prod Co

7/11/80

January 17, 1979

*John W. West*  
John W. West 676  
Rough: J. Erdson 3239

dm

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**

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

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 October 15, 2009

Submit one copy to appropriate  
District Office

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number <b>30-015-38196</b>	2 Pool Code <b>33735</b>	3 Pool Name <b>Indian Flats (Delaware)</b>
4 Property Code <b>38104</b>	5 Property Name <b>NORTH INDIAN FLATS "24" FED.</b>	6 Well Number <b>10</b>
7 OGRID No. <b>260737</b>	8 Operator Name <b>BOPCO, L.P.</b>	9 Elevation <b>3259.9' GL</b>

**" Surface Location**

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
<b>K</b>	<b>24</b>	<b>21 S.</b>	<b>28 E.</b>		<b>2180</b>	<b>SOUTH</b>	<b>1980</b>	<b>WEST</b>	<b>EDDY</b>

**" Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres <b>40</b>	13 Joint or Infill <b>N</b>	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.

	<b>" OPERATOR CERTIFICATION</b> 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 undivided mineral interest in the land on which the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with the owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	Signature: <i>Gary E. Gerhard</i> Date: <b>7/20/10</b> Printed Name: <b>Gary E. Gerhard</b>
	<b>" SURVEYOR CERTIFICATION</b> 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.
	Date of Survey: <b>APRIL 14, 2010</b>  Signature and Seal of Professional Surveyor: <i>[Signature]</i> Certificate Number: <b>12797</b> <b>MADRON SURVEYING, INC. SURVEY NO. 104</b>

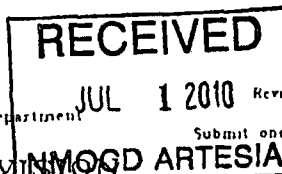




DISTRICT I  
25 N. Pecos Dr. Hobbs, NM 88240  
DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd. Aztec, NM 87410  
DISTRICT IV  
1220 S. St. Francis Dr. Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

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



Form C-102  
Revised October 15, 2009  
Submit one copy to appropriate District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-37730	Pool Code 33735	Pool Name Indian Flats (Delaware)
Property Code 38104	Property Name NORTH INDIAN FLATS "24" FEDERAL	Well Number 1
OGRID No 260737	Operator Name BOPCO, L P	Elevation 3248'

Surface Location

UL or Int No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	21 S	28 E		1720	SOUTH	1710	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or Int No	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres .40	Joint or Infill N	Consolidation Code	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><b>SURFACE LOCATION</b> Lat - N 32°27'47.61" Long - W 104°02'13.02" NMSPE - E 632747 852 (440-83)</p>	<p><b>OPERATOR CERTIFICATION</b></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 undivided 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>Gary E Gerhard</i> 2/19/10 Signature Date</p> <p>Gary E Gerhard Printed Name</p>
	<p><b>SURVEYOR CERTIFICATION</b></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>DECEMBER 3 2009 NEW MEXICO Professional Surveyor 7977</p>
	<p>Certificate No. Gary E. Jones 7977</p> <p>BASIN SURVEYS</p>



DISTRICT I  
1025 N French Dr., Hobbs, NM 88240

DISTRICT II  
1901 W. Grand Avenue, Artesia, NM 88210

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

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-102  
Revised July 18, 2010

Submit one copy to appropriate  
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number <b>30-015-39137</b>	Pool Code <b>33735</b>	Pool Name <b>INDIAN FLATS, WEST (DELAWARE)</b>
Property Code <b>38104</b>	Property Name <b>NORTH INDIAN FLATS "24" FEDERAL</b>	Well Number <b>15H</b>
OGRID No. <b>260737</b>	Operator Name <b>BOPCO, L.P.</b>	Elevation <b>3303'</b>

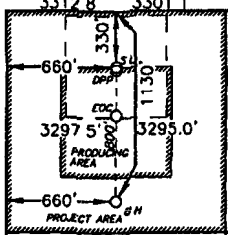
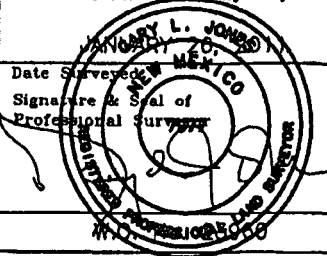
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	24	21 S	28 E		330	NORTH	660	WEST	EDDY

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
Dedicated Acres <b>40</b>		Joint or Infill		Consolidation Code		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

	<b>SURFACE LOCATION</b> Lat - N 32°28'19.22" Long - W 104°02'45.51" NMSPCE- N 535548.105 E 588620.244 (NAD-27)	<b>DELAWARE PP</b> Lat - N 32°28'19.04" Long - W 104°02'45.51" NMSPCE- N 535529.91 E 588620.24 (NAD-27)	<b>OPERATOR CERTIFICATION</b> 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.  <u>Sandra J. Belt</u> Signature Date <u>Sandra J. Belt</u> Printed Name <u>sibeltebasspet.com</u> Email Address
<b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°28'11.30" Long - W 104°02'45.54" NMSPCE- N 534747.881 E 588619.941 (NAD-27)	<b>EOC</b> Lat - N 32°28'16.38" Long - W 104°02'45.52" NMSPCE- N 535261.63 E 588620.14 (NAD-27)		
<b>SCALE 1" = 1000'</b>			<b>SURVEYOR CERTIFICATION</b> 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.   Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS 23960

CERTIFIED MAILING LIST  
BOPCO, LP  
BIG EDDY UNIT 74 BATTERY

Certified # 7013-1710-001-1161-0969

ALICE JEAN TAYLOR  
765 N PHOENIX RD  
MEDFORD, OR. 97504

Certified # 7013-1710-001-1161-0976

BETTY KAY TAYLOR  
1406 KINGS HIGHWAY  
MEDFORD, OR. 97501

Certified # 7013-1710-001-1161-0983

DORIS F BURTON  
713 S WEBSTER ST  
KIMBALL, NE. 69145-1451

Certified # 7013-1710-001-1161-0495

ENCINO PRODUCTION CO INC  
PO BOX 602  
PARIS, TX. 75461-0602

Certified # 7013-1710-001-1161-0501

MCBRIDE OIL & GAS CORP  
PO BOX 1515  
ROSWELL, NM. 88202-1515

Certified # 7013-1710-001-1161-0518

PAUL SLAYTON  
PO BOX 2035  
ROSWELL, NM. 88202-2035

Certified # 7013-1710-001-1161-0525

SANDFLY INC  
PO BOX 11371  
MIDLAND, TX. 79702

Certified # 7013-1710-001-1161-0532

SCHELRO LTD  
6510-A SOUTH ACADEMY BLVD  
UNIT #292  
COLORADO SPRINGS, CO. 80906-7601

I, Tracie J Cherry, do hereby certify the interest owners in the wells shown were notified, via certified mail, of BOPCO, LP's application to surface commingle production, store, measure and sell production off lease.

Signed:

  
Tracie J Cherry

Title:

Regulatory Coordinator

Date:

Eddy County, NM

[illegible]

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
October 13, 2009

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-015-22839
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LC067144
7. Lease Name or Unit Agreement Name Big Eddy
8. Well Number 74 ✓
9. OGRID Number 260737
10. Pool name or Wildcat Indian Flats (Delaware)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3218' GL

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator  
BOPCO, L.P.

3. Address of Operator  
P.O. Box 2760  
Midland, TX 79702

4. Well Location  
Unit Letter B : 660 feet from the North line and 1980 feet from the East line  
Section 25 Township 21S Range 28E NMPM County Eddy

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Surface Commingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

BOPCO, L.P. respectfully requests permission for Surface Commingling and Off Lease Storage to the referenced wells from the North Indian Flats 24 Fed #10 located at 2180' FSL & 1980' FWL, Sec 24, T21S, R28E, API # 30-015-38196 and the North Indian Flats 24 Fed #1 located at 1720' FSL & 1710' FEL, Sec 24, T21S, R28E, API # 30-015-37730. BOPCO, L.P. will lay a 2-7/8" steel flowline that will be laid within 50' of the center line of the access road and existing roads which have previously been arch cleared. A 3 phase separator will be installed at the BE #74 battery.

*Reviewed by David Brubz  
Recommend approval  
6-27-11*

*CTB-615-B*

Spud Date:

10/21/2009

Rig Release Date:

11/13/2009

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

SIGNATURE

TITLE Regulatory Clerk

DATE 05/31/2011

Type or print name Valerie Truax

E-mail address: vltruax@basspet.com

PHONE: (432)683-2277

For State Use Only

APPROVED BY:

TITLE OCS Director

DATE 6/28/11

Conditions of Approval (if any):