

BOPCO, L.P.  
201 MAIN STREET, SUITE 2700  
FORT WORTH, TEXAS 76102  
817 / 390-8400

ANDY MORRISON  
DIVISION LANDMAN

February 27, 2015

RECEIVED

2015 MAR -2 P 13 50

**FEDERAL EXPRESS**

Bureau of Land Management  
Carlsbad District Office  
620 E. Green St.  
Carlsbad, New Mexico 88220  
Attn: Mr. Edward Fernandez

New Mexico State Land Office  
Commissioner of Public Lands  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87501  
Attention: Mr. Pete Martinez

New Mexico Oil Conservation Division  
1220 St. Francis  
Santa Fe, New Mexico 87505  
Attention: Mr. David Brooks

Re: 2015 Plan of Development  
James Ranch Unit  
Eddy County, New Mexico

472

Gentlemen:

In accordance with Section 10 of the James Ranch Unit Agreement dated April 22, 1952, BOPCO, L.P., Operator of the referenced unit, hereby submits a Plan of Development for the James Ranch Unit for the year 2015.

**2014 Activity**

- *Drilling*
  - The Bone Spring horizontal development program continued with three (3) wells being completed.
  - The Delaware horizontal development program resumed with one (1) well being completed.
  - One (1) Wolfcamp test well was drilled.
- *Plugged and Abandoned*
  - No James Ranch Unit wells were plugged and abandoned in 2014.
- *Participating Areas*
  - No Participating Areas were revised or established in 2014, however BOPCO anticipates establishing and/or revising Bone Spring and Delaware Participating Areas in 2015 to accommodate new production.
- *Infrastructure*
  - *Produced Water Disposal*
    - James Ranch Unit 21 Federal SWD was drilled as a Devonian disposal well to expand the capacity of the BOPCO SENM SWD in JRU. Located on JRU DI-1, this well is connected to the pressurized loop produced water gathering system to insure ample capacity to dispose of produced water from various Delaware and Bone Spring producing wells.
  - *Electrical*

- Electrical infrastructure within JRU was expanded to meet current and forecast demands with additional electrical service supplied from XCEL.

#### **Future Development**

- *Wolfcamp*
  - Three (3) Wolfcamp wells are expected to be drilled in 2015.
- *Bone Spring*
  - Three (3) Bone Spring wells are expected to be drilled in 2015.
- *Potash*
  - Upon BLM's issuance of guidelines for operations within the Secretary's Potash Area, additional wells may be added to the 2015 development plan.

#### **Unit Expansion**

- On February 4, 2015 an application for preliminary approval of an expansion to the James Ranch Unit was hand delivered. Upon receipt of preliminary approval of the proposed expansion, BOPCO will proceed with the steps required to obtain final approval as expeditiously as possible.

#### **Offset Obligations**

- Appropriate and adequate measures will be taken to prevent drainage of unitized substances from lands covered by the James Ranch Unit Agreement or pursuant to applicable regulations.

#### **Modifications**

- In accordance with the terms and provisions of the James Ranch Unit Agreement, this Plan of Development may be modified from time to time as a result of changing conditions.

#### **Effective Date**

- This Plan of Development became effective on January 1, 2015.

If this Plan of Development meets with your approval, please so indicate by signing in the appropriate space provided below and return one (1) signed original to the undersigned for our records.

Sincerely,



Andy Morrison

HAM:mec

ACCEPTED AND AGREED this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

BUREAU OF LAND MANAGEMENT

By: \_\_\_\_\_

COMMISSIONER OF PUBLIC LANDS

By: \_\_\_\_\_

NEW MEXICO OIL CONSERVATION DIVISION

By: Will Jones, Engineer

# James Ranch Unit - Well Status List

WELL NAME	RESERVOIR	MAJOR	STATUS	API	Agreement
JAMES RANCH #030	WOLF CAMP	OIL	ACT	30-015-27704	029002953C
JAMES RANCH #048	DELAWARE	OIL	ACT	30-015-27791	0290003000
JAMES RANCH UNIT #001	ATOKA	GAS	ACT	30-015-04735	891 000558A
JAMES RANCH UNIT #003	ATOKA	GAS	ACT	30-015-20232	891 000558A
JAMES RANCH UNIT #004	ATK/MRW	GAS	ACT	30-015-20803	891 000558A
JAMES RANCH UNIT #007	BONE SPRING	OIL	ACT	30-015-21247	891 000558D
JAMES RANCH UNIT #010	ATOKA	GAS	ACT	30-015-23075	891 000558A
JAMES RANCH UNIT #011	BONE SPRING	OIL	ACT	30-015-23377	891 000558D
JAMES RANCH UNIT #012H	BONE SPRING	OIL	ACT	30-015-22162	029002953B, 0292253, 029006808
JAMES RANCH UNIT #013	ATOKA	GAS	ACT	30-015-24062	891 000558A
JAMES RANCH UNIT #014	MORROW	GAS	ACT	30-015-24420	029002887B, 029002887D
JAMES RANCH UNIT #015	STRAWN	GAS	ACT	30-015-24780	029002887A, 029002887D
JAMES RANCH UNIT #016	DEL/BS/WLF	OIL	ACT	30-015-28623	891 00558F
JAMES RANCH UNIT #017	DEL/BS/WLF	OIL	ACT	30-015-27784	891 00558F
JAMES RANCH UNIT #018	MORROW	GAS	ACT	30-015-27208	E-05229 (State)
JAMES RANCH UNIT #019	DELAWARE	OIL	ACT	30-015-27357	891 00558F
JAMES RANCH UNIT #027	DEL/BS/WLF	OIL	ACT	30-015-31033	029002953C
JAMES RANCH UNIT #029	DELAWARE	OIL	ACT	30-015-27735	891 00558F
JAMES RANCH UNIT #030	BS/WLF	OIL	ACT	30-015-27704	0290044730
JAMES RANCH UNIT #031	DELAWARE	OIL	ACT	30-015-30829	891 00558F
JAMES RANCH UNIT #032	DELAWARE	OIL	ACT	30-015-30830	891 00558F
JAMES RANCH UNIT #033	DELAWARE	OIL	ACT	30-015-31207	891 00558F
JAMES RANCH UNIT #034	DELAWARE	OIL	ACT	30-015-31064	891 00558F
JAMES RANCH UNIT #035	DELAWARE	OIL	ACT	30-015-31167	891 00558F
JAMES RANCH UNIT #036	DELAWARE	OIL	ACT	30-015-27686	891 00558F
JAMES RANCH UNIT #037	DELAWARE	OIL	ACT	30-015-27703	891 00558F
JAMES RANCH UNIT #038	DELAWARE	OIL	ACT	30-015-30856	891 00558F
JAMES RANCH UNIT #041	DELAWARE	OIL	ACT	30-015-27734	891 00558F
JAMES RANCH UNIT #055	DELAWARE	OIL	ACT	30-015-27589	891 000558 G
JAMES RANCH UNIT #056	DELAWARE	OIL	ACT	30-015-27886	891 000558 G
JAMES RANCH UNIT #057	DELAWARE	OIL	ACT	30-015-27887	891 000558 G
JAMES RANCH UNIT #062	DELAWARE	OIL	ACT	30-015-35340	891 00558F
JAMES RANCH UNIT #063	DELAWARE	OIL	ACT	30-015-30857	891 00558F

## James Ranch Unit - Well Status List

JAMES RANCH UNIT #065	DEL/BS/WLF	OIL	ACT	30-015-27995	891 00558F
JAMES RANCH UNIT #066	DELAWARE	OIL	ACT	30-015-31065	891 00558F
JAMES RANCH UNIT #067	DELAWARE	OIL	ACT	30-015-31004	891 00558F
JAMES RANCH UNIT #070	ATOKA	GAS	ACT	30-015-28012	029479142, 300890510
JAMES RANCH UNIT #071	DEL/BS/WLF	OIL	ACT	30-015-27927	891 00558F
JAMES RANCH UNIT #073	DEL/BS/WLF	OIL	ACT	30-015-28979	891 00558F
JAMES RANCH UNIT #074	DELAWARE	OIL	ACT	30-015-31168	891 00558F
JAMES RANCH UNIT #075	DELAWARE	OIL	ACT	30-015-33114	891 00558F
JAMES RANCH UNIT #076	DEL/BS/WLF	OIL	ACT	30-015-29173	891 00558F
JAMES RANCH UNIT #079	DEL/BS/WLF	OIL	ACT	30-015-31056	891 00558F
JAMES RANCH UNIT #080	DEL/BS/WLF	OIL	ACT	30-015-32868	891 00558F
JAMES RANCH UNIT #082	DELAWARE	OIL	ACT	30-015-31208	891 00558F
JAMES RANCH UNIT #083	DELAWARE	OIL	ACT	30-015-31580	891 00558F
JAMES RANCH UNIT #084	DELAWARE	OIL	ACT	30-015-31405	891 00558F
JAMES RANCH UNIT #085	DELAWARE	OIL	ACT	30-015-35322	891 00558F
JAMES RANCH UNIT #087	DEL/BS/WLF	OIL	ACT	30-015-34277	891 00558F
JAMES RANCH UNIT #091	DELAWARE	OIL	ACT	30-015-33601	891 00558F
JAMES RANCH UNIT #103H	DELAWARE	OIL	ACT	30-015-37175	891 00558F
JAMES RANCH UNIT #104H	DELAWARE	OIL	ACT	30-015-37271	891 00558F
JAMES RANCH UNIT #105H	DELAWARE	OIL	ACT	30-015-37064	891 00558F
JAMES RANCH UNIT #106H	DELAWARE	OIL	ACT	30-015-37063	891 00558F
JAMES RANCH UNIT #107H	DELAWARE	OIL	ACT	30-015-37062	891 00558F
JAMES RANCH UNIT #108H	DELAWARE	OIL	ACT	30-015-37273	891 00558F
JAMES RANCH UNIT #109H	DELAWARE	OIL	ACT	30-015-38114	029002883A
JAMES RANCH UNIT #110H	DELAWARE	OIL	ACT	30-015-38115	02884B, 29002887B, 29002887D, 29004473, 071071988B
JAMES RANCH UNIT #111H	DELAWARE	OIL	ACT	30-015-38120	029002887B, 029002887D, 071071988B
JAMES RANCH UNIT #112H	DELAWARE	OIL	ACT	30-015-36722	891 00303E
JAMES RANCH UNIT #113H	DELAWARE	OIL	ACT	30-015-37046	029002953C
JAMES RANCH UNIT #114H	DELAWARE	OIL	ACT	30-015-37925	891 00558F
JAMES RANCH UNIT #115H	DELAWARE	OIL	ACT	30-015-38118	29002883A, 29002887B, 71071988B
JAMES RANCH UNIT #119H	DELAWARE	OIL	ACT	30-015-38117	29002887A, 29002887B, 71071988B
JAMES RANCH UNIT #120H	DELAWARE	OIL	ACT	30-015-38116	891 00558F
JAMES RANCH UNIT #121H	DELAWARE	OIL	ACT	30-015-38119	029002887A
JAMES RANCH UNIT #124H	DELAWARE	OIL	ACT	30-015-38113	029002887A

## James Ranch Unit - Well Status List

JAMES RANCH UNIT #129H	DELAWARE	OIL	ACT	30-015-38288	891 00558F
JAMES RANCH UNIT #130H	DELAWARE	OIL	ACT	30-015-38308	891 00558F
JAMES RANCH UNIT #140H	DELAWARE	OIL	ACT	30-015-39809	029002952A, 029002953B, 071064827A
JAMES RANCH UNIT #141H	DELAWARE	OIL	ACT	30-015-39972	029002952A, 029002953B, 071064827A
JAMES RANCH UNIT #144H	BONE SPRING	OIL	ACT	30-015-41424	0290029530
JAMES RANCH UNIT #148H	BONE SPRING	OIL	ACT	30-015-41412	0290029530
JAMES RANCH UNIT #190H	BONE SPRING	OIL	ACT	30-015-42145	029002952B
JAMES RANCH UNIT #195H	3RD BS SAND/ WLF A	OIL	ACT	30-015-42324	029002952A
JAMES RANCH UNIT D11 #126H	2A BS SAND	OIL	ACT	30-015-39254	891 000558D
JAMES RANCH UNIT D11 #135H	DELAWARE	OIL	ACT	30-015-42376	071064827A
JAMES RANCH UNIT D11 #163H	2ND BS SAND	OIL	ACT	30-015-41694	071064827A
JAMES RANCH UNIT D12 #138H	DELAWARE	OIL	ACT	30-015-39766	029002952B
JAMES RANCH UNIT D12 #139H	DELAWARE	OIL	ACT	30-015-39793	029002952B

# James Ranch Unit - 2014 Delaware Development

Well	SL Footage Calls		1517' FNL & 1292' FEL, Sec 21-22S-30E	2481' FSL & 999' FEL, Sec 23-22S-30E	19,043'
JRU DI 1-135H					MD

## James Ranch Unit - 2014 Bone Spring Development

Well	SL Footage Calls	BHL Footage Calls	MD
JRU DI 1-162H	James Ranch DI-1, 1433' FNL & 1432' FEL, 21-22-30	660' FNL & 2,310' FWL, 23-22-30	21,600'
JRU DI 1-164H	James Ranch DI-1, 1434' FNL & 1495' FEL, 21-22-30	660' FSL & 2,310' FWL, 23-22-30	22,800'
JRU 190H	630' FNL & 370' FEL, 36-22-30	660' FNL & 330' FWL, 35-22-30	17,950'



# James Ranch Unit - 2014 Wolfcamp Development

Well	SL Footage Calls	BHL Footage Calls	MD
JRU 195H*	800' FSL & 330' FEL, 36-22-30	660' FSL & 2310' FEL, 35-22-30	20,900'

\*Commingled with Bone Spring

## James Ranch Unit - 2015 Bone Spring Development

Well	SL Footage Calls	BHL Footage Calls	MD
JRU 210H	800' FNL & 330' FEL, Sec. 36, T22S-R30E	660' FNL & 2630' FEL, Sec. 35, T22S-R30E	17,600'

*Wells commingled with Devon acreage outside of JRU*

Apache 24-23 Fed Com 12H	330' FEL & 920' FSL, 24-22-30	2,310' FEL & 660' FSL 23-22-30	10,964'
Apache 24-23 Fed Com 13H	330' FEL & 970' FSL, 24-22-30	2,310' FEL & 660' FSL 23-22-30	10,964'

## James Ranch Unit - 2015 Wolfcamp Development

Well	SL Footage Calls	BHL Footage Calls	MD
JRU 207H	1800' FNL & 330' FEL, Sec. 36, T22S-R30E	1980' FNL & 2630' FEL, Sec. 35, T22S-R30E	18,400'
JRU 208H	2150' FSL & 330' FEL, Sec. 36, T22S-R30E	1980' FSL & 2630' FEL, Sec. 35, T22S-R30E	18,400'
JRU 209H	660' FNL & 2280' FWL, Sec. 1, T23S-R30E	660' FNL & 330' FWL, Sec. 2, T23S-R30E	18,400'



Aubrey Dunn  
COMMISSIONER

*State of New Mexico*  
*Commissioner of Public Lands*

310 OLD SANTA FE TRAIL  
P.O. BOX 1148  
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760

Fax (505) 827-5766

[www.nmstatelands.org](http://www.nmstatelands.org)

March 6, 2015

BOPCO, LP  
201 Main Street, Suite 2700  
Fort Worth, TX 76102

472

Attn: Mr. Andy Morrison

Re: 2015 Plan of Development  
James Ranch Unit  
Eddy County, New Mexico

Dear Mr. Morrison:

The Commissioner of Public Lands has, of this date, approved the referenced Plan of Development. Our approval is subject to like approval by all other appropriate agencies. The possibility of drainage by wells outside the unit area, and the need for further development of the unit may exist; therefore, we may contact you at a later date regarding these possibilities.

If you have any questions or if we may be of further help, please contact Pete Martinez at (505)-827-5791.

Very truly yours,

AUBREY DUNN  
COMMISSIONER OF PUBLIC LANDS

BY: 

TERRY WARNELL, Director  
Oil, Gas and Minerals Division  
AD/TW/sk  
xc: Reader File  
OCD-Daniel Sanchez  
BLM Carlsbad - Ed Fernandez