

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

RECEIVED
2017 FEB 22 P 3:41

February 24, 2017

FEDERAL EXPRESS

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

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

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

Re: 2017 Plan of Development
James Ranch Unit
Eddy County, New Mexico

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 2017.

2016 Activity

- *Drilling*
 - The James Ranch Unit lies entirely within the Secretaries Potash Area and appropriate development requires the utilization of drilling islands and extended reach horizontal wells. Due to the commodity price environment experienced in 2016, such wells were not economic and no James Ranch Unit wells were drilled during that time.
- *Plugged and Abandoned*
 - No James Ranch Unit wells were plugged and abandoned in 2016.
- *Participating Areas*
 - No Participating Areas were revised or established in 2016; however, BOPCO anticipates establishing and/or revising Bone Spring and Delaware Participating Areas in 2017.
- *Infrastructure*
 - No major infrastructure changes occurred in 2016.

Future Development

- Due to market conditions, drilling activity has been temporarily suspended and will resume when the commodity price environment allows for economic development. Future Development wells for the purposes of this Plan of Development are wells for which we have approved APD's.

Unit Expansion

- Preliminary approval for a 13,047 acre expansion of the James Ranch Unit was received from the BLM and New Mexico State Land Office in 2015. The process of securing the necessary ratifications is ongoing and we anticipate submitting the application for final approval in 2017.

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, 2017.

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 _____, 2017.

BUREAU OF LAND MANAGEMENT

By: _____

COMMISSIONER OF PUBLIC LANDS

By: _____

NEW MEXICO OIL CONSERVATION DIVISION

By: _____

Future Delaware Development

Well	API	Surface Hole Location	Bottom Hole Location	Target	Est Lateral Length
James Ranch Unit DI 1-127H	30015432310000	22S-30E-21; 1,506' FNL & 1,250' FEL	22S-30E-23; 660' FNL & 330' FEL	Delaware Lower 'U' Sand	12,500'
James Ranch Unit DI 1-169H	30015426280000	22S-30E-21; 1,451' FNL & 1,881' FEL	22S-30E-19; 1,980' FNL & 330' FWL	Delaware Lower 'U' Sand	13,900'

Future Wolfcamp Development

Well	API	Surface Hole Location	Bottom Hole Location	Target	Est Lateral Length
James Ranch Unit DI 1-157H	30015426070000	22S-30E-21; 1,544' FNL & 1,656' FEL	22S-30E-19; 1,980' FNL & 330' FWL	Bone Spring 2A Sand	13,900'
James Ranch Unit DI 1-161H	30015436070000	22S-30E-21; 1,433' FNL & 1,446' FEL	22S-30E-19; 660' FSL & 330' FEL	Bone Spring 2A Sand	7,850'
James Ranch Unit DI 1A-203H	30015432370000	22S-30E-21; 1,360' FNL & 2,560' FWL	22S-30E-23; 660' FNL & 330' FEL	Bone Spring 3 Sand	13,200'
James Ranch Unit DI 1A-204H	30015432400000	22S-30E-21; 1,400' FNL & 2,560' FWL	22S-30E-23; 1,980' FNL & 2,310' FWL	Bone Spring 3 Sand	10,200'
James Ranch Unit DI 1A-206H	30015432360000	22S-30E-21; 1,440' FNL & 2,560' FWL	22S-30E-23; 660' FSL & 330' FEL	Bone Spring 3 Sand	13,200'
James Ranch Unit DI 2-191H	30015432590000	22S-30E-25; 2,600' FSL & 1,980' FWL	22S-30E-28; 660' FNL & 2,310' FEL	Bone Spring 3 Sand	15,000'
James Ranch Unit DI 2-192H	30015433700000	22S-30E-25; 2,600' FSL & 1,910' FWL	22S-30E-28; 1,980' FNL & 2,310' FEL	Bone Spring 3 Sand	14,600'
James Ranch Unit DI 2-193H	30015433680000	22S-30E-25; 2,420' FSL & 1,910' FWL	22S-30E-28; 1,980' FSL & 2,310' FEL	Bone Spring 3 Sand	12,000'
James Ranch Unit DI 2-194H	30015433690000	22S-30E-25; 2,420' FSL & 1,980' FWL	22S-30E-28; 660' FSL & 2,310' FEL	Bone Spring 3 Sand	12,500'

Future Devonian Development

Well	API	Surface Hole Location	Bottom Hole Location	Target	Est Lateral Length
James Ranch Unit 146H	30015427560000	22S-30E-36; 800' FSL & 405' FEL	22S-31E-31; 660' FSL & 330' FEL	Wolfcamp A	5,400'

JAMES RANCH UNIT WELL STATUS LIST

WELL NAME	FIELD NAME	FIELD ONLY	RESERVOIR	MAJOR	STATUS	API	AGREEMENT NO
JAMES RANCH UNIT #001	JAMES RANCH UNIT	JAMES RANCH	ATOKA	GAS	TA	30-015-04735	891 000558A
JAMES RANCH UNIT #003	JAMES RANCH UNIT	JAMES RANCH	ATOKA	GAS	ACT	30-015-20232	891 000558A
JAMES RANCH UNIT #004	JAMES RANCH UNIT	JAMES RANCH	ATK/MRW	GAS	ACT	30-015-20803	891 000558A
JAMES RANCH UNIT #007	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-21247	891 000558D
JAMES RANCH UNIT #012H	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-22162	029002953B, 0292253, 029006808
JAMES RANCH UNIT #010	JAMES RANCH UNIT	JAMES RANCH	ATOKA	GAS	ACT	30-015-23075	891 000558A
JAMES RANCH UNIT #011	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-23377	891 000558D
JAMES RANCH UNIT #013	JAMES RANCH UNIT	JAMES RANCH	ATOKA	GAS	ACT	30-015-24062	891 000558A
JAMES RANCH UNIT #014	JAMES RANCH UNIT	JAMES RANCH	MORROW	GAS	ACT	30-015-24420	029002887B, 029002887D
JAMES RANCH UNIT #015	JAMES RANCH UNIT	JAMES RANCH	STRAWN	GAS	ACT	30-015-24780	029002887A, 029002887D
JAMES RANCH UNIT #018	JAMES RANCH UNIT	JAMES RANCH	MORROW	GAS	SI	30-015-27208	E-05229 (State)
JAMES RANCH UNIT #019	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-27357	891 00558F
JAMES RANCH UNIT #055	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-27589	891 000558 G
JAMES RANCH UNIT #036	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-27686	891 00558F
JAMES RANCH UNIT #037	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-27703	891 00558F
JAMES RANCH UNIT #030	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-27704	029002953C
JAMES RANCH UNIT #030	JAMES RANCH UNIT	JAMES RANCH	WOLFCAMP	OIL	ACT	30-015-27704	0290044730
JAMES RANCH UNIT #041	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	SI	30-015-27734	891 00558F
JAMES RANCH UNIT #029	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-27735	891 00558F
JAMES RANCH UNIT #017	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-27784	891 00558F
JAMES RANCH #048	JAMES RANCH	JAMES RANCH	DELAWARE	OIL	SI	30-015-27791	0290003000
JAMES RANCH UNIT #056	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-27886	891 000558 G
JAMES RANCH UNIT #057	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-27887	891 000558 G
JAMES RANCH UNIT #071	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-27927	891 00558F
JAMES RANCH UNIT #065	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-27995	891 00558F
JAMES RANCH UNIT #070	JAMES RANCH UNIT	JAMES RANCH	ATOKA	GAS	TA	30-015-28012	029479142, 300890510
JAMES RANCH UNIT #016	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-28623	891 00558F
JAMES RANCH UNIT #073	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-28979	891 00558F
JAMES RANCH UNIT #076	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-29173	891 00558F
JAMES RANCH UNIT #031	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-30829	891 00558F
JAMES RANCH UNIT #032	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-30830	891 00558F
JAMES RANCH UNIT #038	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-30856	891 00558F
JAMES RANCH UNIT #063	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-30857	891 00558F
JAMES RANCH UNIT #067	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-31004	891 00558F
JAMES RANCH UNIT #027	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-31033	029002953C
JAMES RANCH UNIT #079	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-31056	891 00558F
JAMES RANCH UNIT #034	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-31064	891 00558F

WELL NAME	FIELD NAME	FIELD ONLY	RESERVOIR	MAJOR	STATUS	API	AGREEMENT NO.
JAMES RANCH UNIT #066	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-31065	891 00558F
JAMES RANCH UNIT #035	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-31167	891 00558F
JAMES RANCH UNIT #074	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-31168	891 00558F
JAMES RANCH UNIT #033	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-31207	891 00558F
JAMES RANCH UNIT #082	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-31208	891 00558F
JAMES RANCH UNIT #084	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-31405	891 00558F
JAMES RANCH UNIT #083	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-31580	891 00558F
JAMES RANCH UNIT #080	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-32868	891 00558F
JAMES RANCH UNIT #075	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-33114	891 00558F
JAMES RANCH UNIT #091	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-33601	891 00558F
JAMES RANCH UNIT #087	JAMES RANCH UNIT	JAMES RANCH	DEL/BS/WLF	OIL	ACT	30-015-34277	891 00558F
JAMES RANCH UNIT #085	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-35322	891 00558F
JAMES RANCH UNIT #062	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-35340	891 00558F
JAMES RANCH UNIT #112H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-36722	891 00303E
JAMES RANCH UNIT #113H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-37046	029002953C
JAMES RANCH UNIT #107H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-37062	891 00558F
JAMES RANCH UNIT #106H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-37063	891 00558F
JAMES RANCH UNIT #105H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-37064	891 00558F
JAMES RANCH UNIT #103H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-37175	891 00558F
JAMES RANCH UNIT #104H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-37271	891 00558F
JAMES RANCH UNIT #108H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-37273	891 00558F
JAMES RANCH UNIT #114H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-37925	891 00558F
JAMES RANCH UNIT #124H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38113	029002887A
JAMES RANCH UNIT #109H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38114	029002883A
JAMES RANCH UNIT #110H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38115	29002884B, 29002887B, 29002887D, 29004473, 071071988B
JAMES RANCH UNIT #120H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38116	891 00558F
JAMES RANCH UNIT #119H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38117	29002887A, 29002887B, 71071988B
JAMES RANCH UNIT #115H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38118	29002883A, 29002887B, 71071988B
JAMES RANCH UNIT #121H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38119	029002887A
JAMES RANCH UNIT #111H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38120	029002887B, 029002887D, 071071988B
JAMES RANCH UNIT #129H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38288	891 00558F
JAMES RANCH UNIT #130H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-38308	891 00558F
JAMES RANCH UNIT DI1 #126H	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-39254	891 000558D
JAMES RANCH UNIT DI2 #138H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-39766	029002952B
JAMES RANCH UNIT DI2 #139H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-39793	029002952B
JAMES RANCH UNIT #140H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-39809	029002952A, 029002953B, 071064827A
JAMES RANCH UNIT #141H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-39972	029002952A, 029002953B, 071064827A
JAMES RANCH UNIT 21 FED SWD #1	JAMES RANCH UNIT	JAMES RANCH	DEVONIAN	SWD	ACT	30-015-41074	0290029530

WELL NAME	FIELD NAME	FIELD ONLY	RESERVOIR	MAJOR	STATUS	API	AGREEMENT NO
JAMES RANCH UNIT #148H	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-41412	0290029530
JAMES RANCH UNIT #144H	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-41424	071064827A
JAMES RANCH UNIT DI1 #163H	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-41694	029002952B
JAMES RANCH UNIT #190H	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-42145	029002952A
JAMES RANCH UNIT #195H	JAMES RANCH UNIT	JAMES RANCH	3RD BS SAND/ WLF A	OIL	ACT	30-015-42324	071064827A
JAMES RANCH UNIT DI1 #135H	JAMES RANCH UNIT	JAMES RANCH	DELAWARE	OIL	ACT	30-015-42376	071064827A
JAMES RANCH UNIT DI1 #162H	JAMES RANCH UNIT	JAMES RANCH	BONE SPRING	OIL	ACT	30-015-42615	891000558X