

District I
1625 N. French Dr., 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
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit Original
to Appropriate
District Office

GAS CAPTURE PLAN

Date: 1/19/18

☒ Original

Operator & OGRID No.: BOPCO, LP [260737]

☐ Amended - Reason for Amendment: _____

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

Well(s)/Production Facility – Name of facility: Poker Lake Unit 29 BS East CTB

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
Poker Lake Unit 29 BS 701H		E-29-25S-31E	2310' FNL & 600' FWL	3100	Flared/Sold	
Poker Lake Unit 29 BS 901H		E-29-25S-31E	2310' FNL & 630' FWL	2700	Flared/Sold	
Poker Lake Unit 29 BS 121H		E-29-25S-31E	2310' FNL & 660' FWL	4700	Flared/Sold	
Poker Lake Unit 29 BS 122H		E-29-25S-31E	2310' FNL & 690' FWL	4700	Flared/Sold	
Poker Lake Unit 29 BS 102H		E-29-25S-31E	2310' FNL & 720' FWL	2900	Flared/Sold	
Poker Lake Unit 29 BS 703H		F-29-25S-31E	2310' FNL & 1920' FWL	3100	Flared/Sold	
Poker Lake Unit 29 BS 903H		F-29-25S-31E	2310' FNL & 1950' FWL	2700	Flared/Sold	
Poker Lake Unit 29 BS 123H		F-29-25S-31E	2310' FNL & 1980' FWL	4700	Flared/Sold	
Poker Lake Unit 29 BS 124H		F-29-25S-31E	2310' FNL & 2010' FWL	4700	Flared/Sold	
Poker Lake Unit 29 BS 104H		F-29-25S-31E	2310' FNL & 2040' FWL	2900	Flared/Sold	
Poker Lake Unit 29 BS 705H		G-29-25S-31E	2310' FNL & 2040' FEL	3100	Flared/Sold	
Poker Lake Unit 29 BS 905H		G-29-25S-31E	2310' FNL & 2010' FEL	2700	Flared/Sold	
Poker Lake Unit 29 BS 125H		G-29-25S-31E	2310' FNL & 1980' FWL	4700	Flared/Sold	
Poker Lake Unit 29 BS 126H		G-29-25S-31E	2310' FNL & 1950' FEL	4700	Flared/Sold	
Poker Lake Unit 29 BS 106H		G-29-25S-31E	2310' FNL & 1920' FEL	2900	Flared/Sold	
Poker Lake Unit 29 BS 707H		H-29-25S-31E	2310' FNL & 720' FEL	3100	Flared/Sold	
Poker Lake Unit 29 BS 907H		H-29-25S-31E	2310' FNL & 690' FEL	2700	Flared/Sold	
Poker Lake Unit 29 BS 127H		H-29-25S-31E	2310' FNL & 660' FEL	4700	Flared/Sold	
Poker Lake Unit 29 BS 128H		H-29-25S-31E	2310' FNL & 630' FEL	4700	Flared/Sold	
Poker Lake Unit 29 BS 108H		H-29-25S-31E	2310' FNL & 600' FWL	2900	Flared/Sold	



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #705H
Company:	XTO Energy	TVD Reference:	RKB = 27' @ 3376.00usft
Project:	Eddy County, NM (NAD-27)	MD Reference:	RKB = 27' @ 3376.00usft
Site:	PLU 29 Big Sinks	North Reference:	Grid
Well:	#705H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OH		
Design:	PERMIT		

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
827.00	827.00	Rustler			
1,201.00	1,201.00	Top Salt			
3,910.00	3,910.00	Base Salt			
4,134.00	4,134.00	Delaware			
5,100.00	5,100.00	Cherry Canyon			
6,624.00	6,624.00	Brushy Canyon			
7,855.99	7,852.00	Basal Brushy Canyon			
8,059.77	8,055.00	Bone Spring			
9,117.79	9,109.00	1st Bone Spring Ss			
9,548.43	9,538.00	2nd Bone Spring Lm			
9,791.60	9,779.00	2nd Bone Spring Ss			