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MAR 29 2019

DISTRICT II-ARTESIA O.C.D.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015-45853	98220	PURPLE SAGE; WOLFCAMP

[4] Property Code	[5] Property Name	[6] Well Number
325339	POKER LAKE UNIT 25 BD	123H

[7] OGRID No.	[8] Operator Name	[9] Elevation
~~260737~~ 373075	XTO PERMIAN OPERATING, LLC.	3,345'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	25	25 S	30 E		1,615	NORTH	1,835	WEST	EDDY

[11] 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
F	12	26 S	30 E		2,440	NORTH	1,670	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
960			

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.

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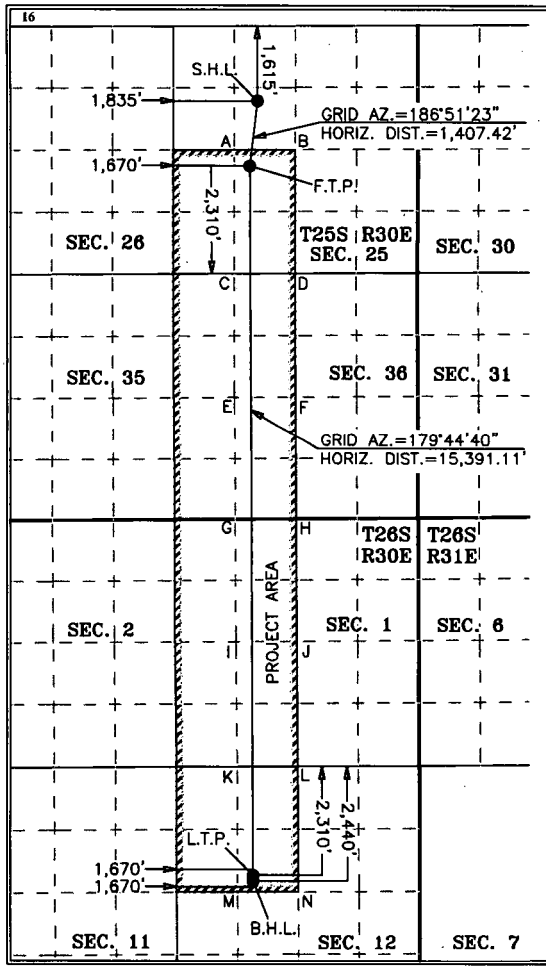

GEODETIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y= 401,895.0
X= 653,730.2
LAT.= 32.103953°N
LONG.= 103.836863°W

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 401,953.0
X= 694,915.5
LAT.= 32.104077°N
LONG.= 103.837343°W

FIRST TAKE POINT
NAD 27 NME
Y= 400,497.7
X= 653,562.0
LAT.= 32.100113°N
LONG.= 103.837427°W

FIRST TAKE POINT
NAD 83 NME
Y= 400,555.6
X= 694,747.4
LAT.= 32.100238°N
LONG.= 103.837906°W

CORNER COORDINATES TABLE
NAD 27 NME

A	Y= 400,845.0 N,	X= 653,224.3 E
B	Y= 400,851.7 N,	X= 654,555.8 E
C	Y= 398,185.5 N,	X= 653,217.9 E
D	Y= 398,193.9 N,	X= 654,548.9 E
E	Y= 395,525.4 N,	X= 653,229.4 E
F	Y= 395,536.1 N,	X= 654,559.9 E
G	Y= 392,863.6 N,	X= 653,241.1 E
H	Y= 392,873.8 N,	X= 654,571.0 E
I	Y= 390,201.1 N,	X= 653,258.7 E
J	Y= 390,211.0 N,	X= 654,591.0 E
K	Y= 387,545.4 N,	X= 653,287.5 E
L	Y= 387,551.9 N,	X= 654,610.9 E
M	Y= 384,877.1 N,	X= 653,290.3 E
N	Y= 384,884.6 N,	X= 654,620.9 E

CORNER COORDINATES TABLE
NAD 83 NME

A	Y= 400,902.9 N,	X= 694,409.7 E
B	Y= 400,909.6 N,	X= 695,741.2 E
C	Y= 398,243.4 N,	X= 694,403.4 E
D	Y= 398,251.8 N,	X= 695,734.4 E
E	Y= 395,583.2 N,	X= 694,415.0 E
F	Y= 395,593.9 N,	X= 695,745.5 E
G	Y= 392,921.4 N,	X= 694,426.7 E
H	Y= 392,931.6 N,	X= 695,756.7 E
I	Y= 390,258.8 N,	X= 694,444.4 E
J	Y= 390,268.7 N,	X= 695,776.8 E
K	Y= 387,603.0 N,	X= 694,473.3 E
L	Y= 387,609.5 N,	X= 695,796.8 E
M	Y= 384,934.7 N,	X= 694,476.2 E
N	Y= 384,942.2 N,	X= 695,806.9 E

LAST TAKE POINT
NAD 27 NME
Y= 385,237.1
X= 653,630.2
LAT.= 32.058162°N
LONG.= 103.837433°W

LAST TAKE POINT
NAD 83 NME
Y= 385,294.7
X= 694,816.1
LAT.= 32.058287°N
LONG.= 103.837911°W

BOTTOM HOLE LOCATION
NAD 27 NME
Y= 385,107.1
X= 653,630.0
LAT.= 32.057805°N
LONG.= 103.837436°W

BOTTOM HOLE LOCATION
NAD 83 NME
Y= 385,164.7
X= 694,815.9
LAT.= 32.057929°N
LONG.= 103.837914°W

[17] OPERATOR CERTIFICATION

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.

Kelly Kardos 03/30/18
Signature Date

Kelly Kardos
Printed Name

kelly_kardos@xtoenergy.com
E-mail Address

[18] SURVEYOR CERTIFICATION

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.

03-26-2018
Date of Survey

Signatue and Seal of Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number

AW 2018010050

RUP 4-12-19

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to Lucid and will be connected to Lucid low/high pressure gathering system located in Eddy County, New Mexico. It will require 847.85' of pipeline to connect the facility to low/high pressure gathering system. BOPCO provides (periodically) to Lucid a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, BOPCO and Lucid have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at Red Hills Plant, Sec. 13, T24S, R33E or Roadrunner, Sec. 32, T32S, R28E, Eddy County. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on Lucid system at that time. Based on current information, it is BOPCO's belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
  - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
  - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
  - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines