

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.  
Sante 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

<sup>1</sup> API Number <b>30-015-44/38</b>	<sup>2</sup> Pool Code <b>98220</b>	<sup>3</sup> Pool Name <b>PURPLE SAGE-WOLFCAMP (GAS)</b>
<sup>4</sup> Property Code <b>315/31</b>	<sup>5</sup> Property Name <b>B BANKER 33-23S-28E RB</b>	<sup>6</sup> Well Number <b>#201H</b>
<sup>7</sup> OGRID No. <b>228937</b>	<sup>8</sup> Operator Name <b>MATADOR PRODUCTION COMPANY</b>	<sup>9</sup> Elevation <b>3064'</b>

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>A</b>	<b>33</b>	<b>23-S</b>	<b>28-E</b>	<b>-</b>	<b>801'</b>	<b>NORTH</b>	<b>384'</b>	<b>EAST</b>	<b>EDDY</b>

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>D</b>	<b>33</b>	<b>23-S</b>	<b>28-E</b>	<b>-</b>	<b>330'</b>	<b>NORTH</b>	<b>240'</b>	<b>WEST</b>	<b>EDDY</b>

<sup>11</sup> Dedicated Acres <b>320</b>	<sup>12</sup> Joint or Infill	<sup>13</sup> Consolidation Code	<sup>14</sup> 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><sup>17</sup>OPERATOR CERTIFICATION</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 of this location pursuant to a contract with an owner of such a mineral or working interest, or is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Trey Goodwin</i> 4/10/2017 Signature Date</p> <p>Trey Goodwin Printed Name</p> <p>tgoodwin@matadorresources.com E-mail Address</p>
<p><sup>18</sup>SURVEYOR CERTIFICATION</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 to the best of my belief.</p> <p>10/26/2016 Date of Survey</p> <p><i>Michael D. Brown</i> Signature and Seal of Professional Surveyor</p> <p>18329 Certificate Number</p>				
<p><b>BOTTOM HOLE LOCATION</b> NEW MEXICO EAST NAD 1927 X=572227 Y=461198 LAT.: N 32.2677337 LONG.: W 104.0996581 NAD 1983 X=613410 Y=461257 LAT.: N 32.2678544 LONG.: W 104.1001529</p>	<p><b>LAST PERFORATION POINT</b> NEW MEXICO EAST NAD 1927 X=572317 Y=461199 LAT.: N 32.2677351 LONG.: W 104.0993669 NAD 1983 X=613500 Y=461258 LAT.: N 32.2678558 LONG.: W 104.0998617</p>	<p><b>FIRST PERFORATION POINT</b> NEW MEXICO EAST NAD 1927 X=577003 Y=461235 LAT.: N 32.2678059 LONG.: W 104.0842069 NAD 1983 X=618186 Y=461294 LAT.: N 32.2679268 LONG.: W 104.0847011</p>	<p><b>SURFACE LOCATION</b> NEW MEXICO EAST NAD 1927 X=576943 Y=460764 LAT.: N 32.2665106 LONG.: W 104.0844045 NAD 1983 X=618126 Y=460823 LAT.: N 32.2666315 LONG.: W 104.0848986</p>	

RWP-18-17

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

X Original

Operator & OGRID No.: Matador Production Company (228937)

☐ Amended

Date: \_\_\_\_\_

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: A C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule 19.15.18.12.A*

#### Well(s)/Production Facility – Name of facility

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
B Banker 33-23S-28E RB 201H	N/A <i>30-015- 44138</i>	UL-A Sec 33 T23S R28E	801' North 384' East	+/- 2500	~21 days	Flare ~21 days on flowback before turn into TB. Time est. depends on sales connect and well cleanup.

#### Gathering System and Pipeline Notification

The well will be connected to a production facility after flowback operations are complete so long as the gas transporter system is in place. The gas produced from the production facility should be connected to Longwood Midstream Delaware, LLC's low/high pressure gathering system located in Eddy County, New Mexico. It will require ~1000' of pipeline to connect the facility to a low/high pressure gathering system. Matador Production Company periodically provides a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future to Longwood Midstream Delaware, LLC. If changes occur that will affect the drilling and completion schedule, Matador Production Company will notify Longwood Midstream Delaware, LLC. Additionally, the gas produced from the well will be processed at a processing plant further downstream and, although unanticipated, any issues with downstream facilities could cause flaring at the wellhead. The actual flow of the gas will be based on compression operating parameters and gathering system pressures measured when the well starts producing.

#### Flowback Strategy

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

Safety requirements during cleanout operations 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

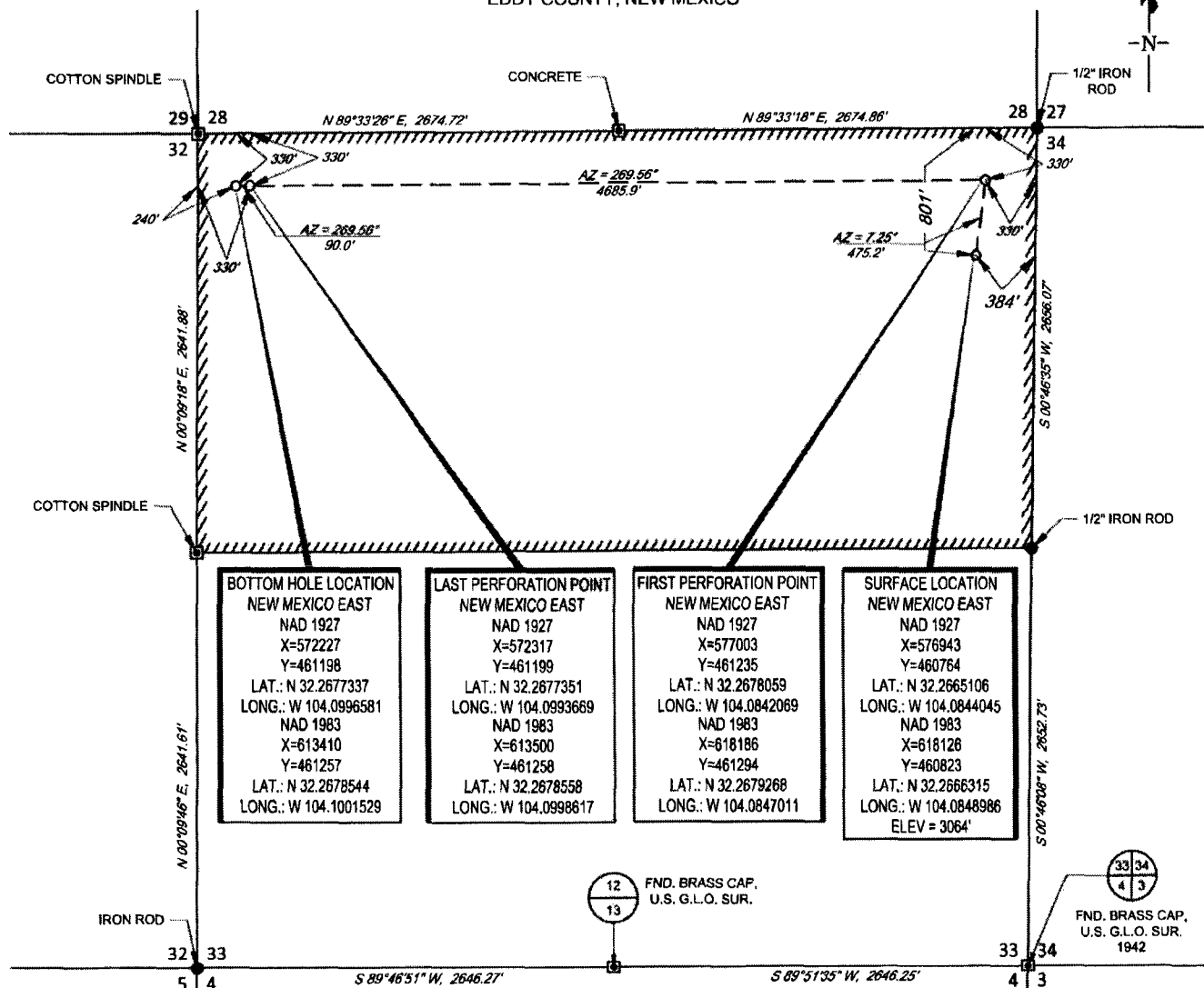
*RP 4/18/11*

- Operating a generator will only utilize a portion of the produced gas and the remainder of gas would still need to be flared.
  - Power Company has to be willing to purchase gas back and if they are willing they require a 5 year commitment to supply the agreed upon amount of power back to them. With gas decline rates and unpredictability of markets it is impossible to agree to such long term demands. If the demands are not met then operator is burdened with penalty for not delivering.
- Compressed Natural Gas – On lease
  - Compressed Natural Gas is likely to be uneconomic to operate when the gas volume declines.
- NGL Removal – On lease
  - NGL Removal requires a plant and is expensive on such a small scale rendering it uneconomic and still requires residue gas to be flared.

SCALE: 1" = 1000'  
0' 500' 1000'



SECTION 33, TOWNSHIP 23-S, RANGE 28-E, N.M.P.M.  
EDDY COUNTY, NEW MEXICO



**BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=572227  
Y=461198  
LAT.: N 32.2677337  
LONG.: W 104.0996581  
NAD 1983  
X=613410  
Y=461257  
LAT.: N 32.2678544  
LONG.: W 104.1001529

**LAST PERFORATION POINT**  
NEW MEXICO EAST  
NAD 1927  
X=572317  
Y=461199  
LAT.: N 32.2677351  
LONG.: W 104.0993669  
NAD 1983  
X=613500  
Y=461258  
LAT.: N 32.2678558  
LONG.: W 104.0998617

**FIRST PERFORATION POINT**  
NEW MEXICO EAST  
NAD 1927  
X=577003  
Y=461235  
LAT.: N 32.2678059  
LONG.: W 104.0842089  
NAD 1983  
X=618186  
Y=461294  
LAT.: N 32.2679268  
LONG.: W 104.0847011

**SURFACE LOCATION**  
NEW MEXICO EAST  
NAD 1927  
X=576943  
Y=460764  
LAT.: N 32.2665106  
LONG.: W 104.0844045  
NAD 1983  
X=618126  
Y=460823  
LAT.: N 32.2666315  
LONG.: W 104.0848986  
ELEV = 3064'

12 FND. BRASS CAP.  
13 U.S. G.L.O. SUR.

33 34  
4 3  
FND. BRASS CAP.  
U.S. G.L.O. SUR.  
1942

LEASE NAME & WELL NO.: B BANKER 33-23S-28E RB #201H

SECTION 33 TWP 23-S RGE 28-E SURVEY N.M.P.M.

COUNTY EDDY STATE NM

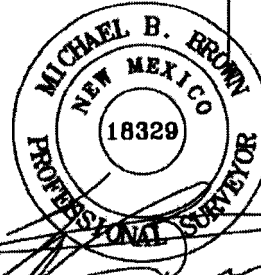
DESCRIPTION 801' FNL & 384' FEL

**DISTANCE & DIRECTION**

FROM INT. OF US-285 & NM-387/7TH ST. GO EAST ON NM-387/7TH ST. ±0.3 MILES, THENCE SOUTH (RIGHT) ON 4TH ST. ±0.2 MILES, THENCE EAST (LEFT) ON 2ND ST. ±0.2 MILES, THENCE SOUTHEAST (RIGHT) ON ONSUREZ RD. ±1.5 MILES, THENCE WEST (RIGHT) ON A PROPOSED RD. ±1154 TO A POINT ±400 FEET SOUTHEAST OF THE LOCATION.

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE OF THE NORTH AMERICAN DATUM 1927, U.S. SURVEY FEET. THIS EASEMENT/SERVITUDE LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY MATADOR PRODUCTION COMPANY. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

AS OF THE DATE OF SURVEY, ALL ABOVE GROUND APPURTENANCES WITHIN 300' OF THE STAKED LOCATION ARE SHOWN HEREON.



Michael Blake Brown, P.S. No. 18329  
NOVEMBER 01, 2016



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140  
TELEPHONE (817) 744-7512 • FAX (817) 744-7548  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM

30-015-44138

RWP. 4-18-17