

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

Submit Original
to Appropriate
District Office

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

**NM OIL CONSERVATION
ARTESIA DISTRICT**

AUG 17 2018

GAS CAPTURE PLAN

Date: 1/20/2018

X Original

Amended - Reason for Amendment: _____

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

RECEIVED

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomplete 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	API	SHL (ULSTR)	SHL Footages	Expected MCF/D	Flared or Vented	Comments
Garrett Fed Com 122H	30-015-	E-32-24S-29E	2312 FNL & 584 FWL	1500	21 days	Time depends on well clean up
Garrett Fed Com 202H	30-015-	E-32-24S-29E	2252 FNL & 585 FWL	2500	21 days	Time depends on well clean up
Garrett Fed Com 206H	30-015-	E-32-24S-29E	2342 FNL & 584 FWL	2500	21 days	Time depends on well clean up
Garrett Fed Com 222H	30-015-	E-32-24S-29E	2282 FNL & 585 FWL	7000	21 days	Time depends on well clean up
Garrett Fed Com 226H	30-015- 45183	E-32-24S-29E	2372 FNL & 584 FWL	7000	21 days	Time depends on well clean up

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 RB Pipeline, LLC's low/high pressure gas gathering systems located in Eddy County, NM. It will require 2047.64' of pipeline to connect the facility to the 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 RB Pipeline, LLC. If changes occur that will affect the drilling and completion schedule, Matador Production Company will notify Longwood RB Pipeline, LLC if 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 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.

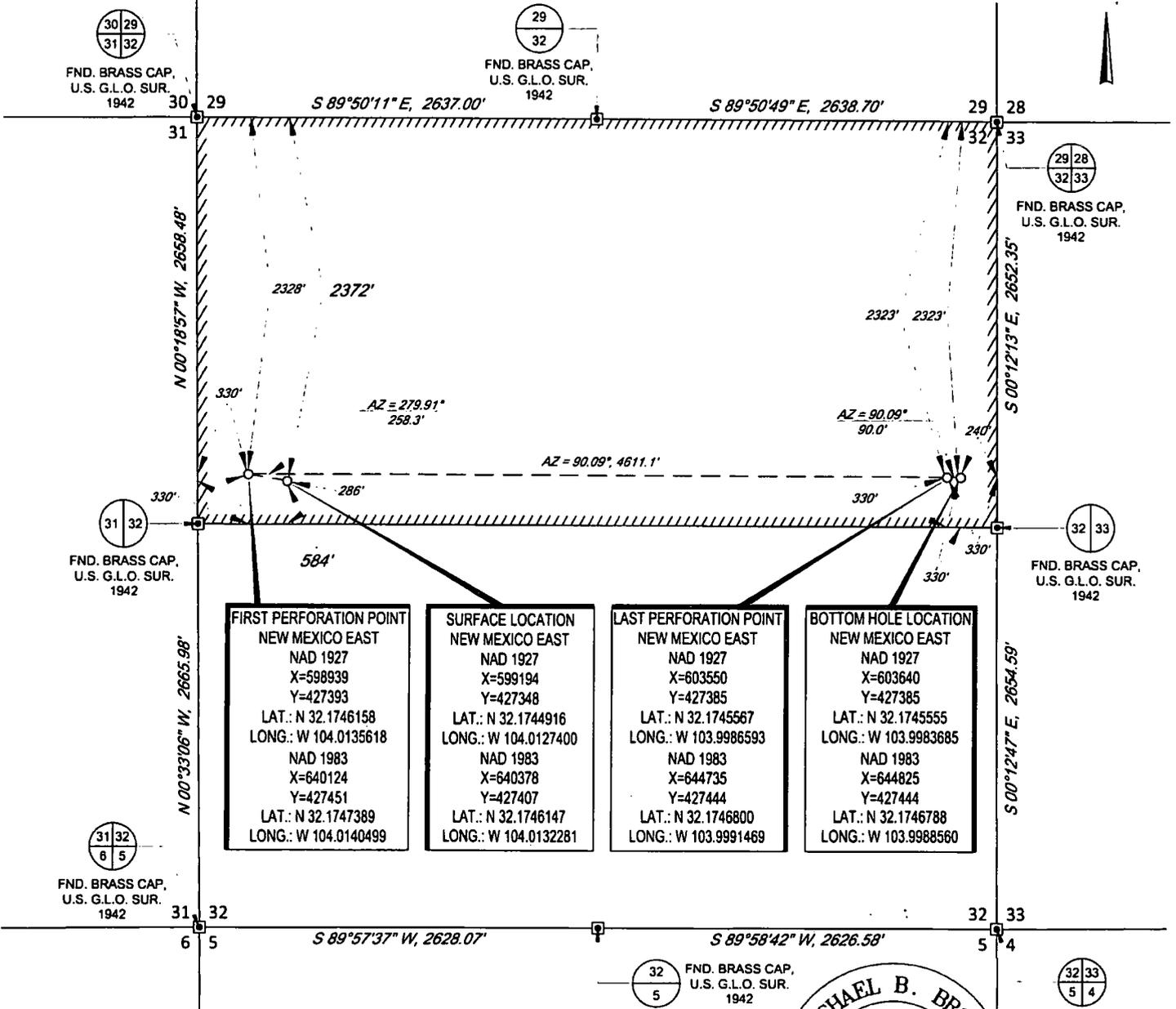
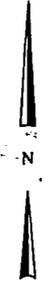
Safety requirements during cleanout operations may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

SCALE: 1" = 1000'

0' 500' 1000'



SECTION 32, TOWNSHIP 24S, RANGE 29-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



FIRST PERFORATION POINT	
NEW MEXICO EAST	
NAD 1927	
X=598939	Y=427393
LAT.: N 32.1746158	LONG.: W 104.0135618
NAD 1983	
X=640124	Y=427451
LAT.: N 32.1747389	LONG.: W 104.0140499

SURFACE LOCATION	
NEW MEXICO EAST	
NAD 1927	
X=599194	Y=427348
LAT.: N 32.1744916	LONG.: W 104.0127400
NAD 1983	
X=640378	Y=427407
LAT.: N 32.1746147	LONG.: W 104.0132281

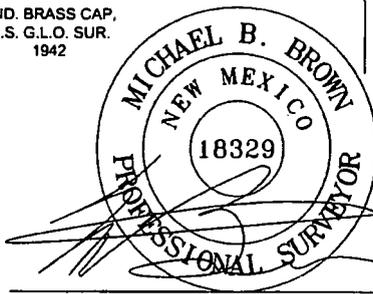
LAST PERFORATION POINT	
NEW MEXICO EAST	
NAD 1927	
X=603550	Y=427385
LAT.: N 32.1745567	LONG.: W 103.9986593
NAD 1983	
X=644735	Y=427444
LAT.: N 32.1746800	LONG.: W 103.9991469

BOTTOM HOLE LOCATION	
NEW MEXICO EAST	
NAD 1927	
X=603640	Y=427385
LAT.: N 32.1745555	LONG.: W 103.9983685
NAD 1983	
X=644825	Y=427444
LAT.: N 32.1746788	LONG.: W 103.9988560

LEASE NAME & WELL NO.: GARRETT FED COM #226H
 SECTION 32 TWP 24-S RGE 29-E SURVEY N.M.P.M.
 COUNTY EDDY STATE NM
 DESCRIPTION 2372' FNL & 584' FWL

DISTANCE & DIRECTION
FROM INT. OF US-285 & DUARTE RD., GO EAST ON DUARTE RD.
±1.3 MILES, THENCE SOUTH (RIGHT) ON McDONALD RD. ±2.9
MILES, THENCE SOUTH (RIGHT) ON LEASE RD. ±2.11 MILES,
THENCE SOUTH (RIGHT) ON LEASE RD. ±2.9 MILES TO A POINT
±430 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 1983, 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
 SEPTEMBER 01, 2017

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