

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Notice of C-104 Denial
and Request for Information

4/7/20

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

30-D15-46002

Test Allowable, New Well and Recompleted Well Amend - C-104

- ☐ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☐ Surface Casing
 - ☐ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
 - ☐ Production Casing or Liner

☐ Applicable Order (NSL, NSP, Other _____)

☐ Deviation Survey for Vertical Wells

☒ Directional Survey *does not match what is written on Reports & C-104*
☐ C-102 (As-Drilled Plat for Horizontal Well)

New Well and Recompleted Well Only

- ☒ C-103 Completion Sundry (or BLM equivalent) *TD Depth & date missing & Ready date*
- ☒ C-105 Completion Report (or BLM equivalent) *TD's does not match to Survey.*
- ☐ All Logs Run on Well

If you have any questions please contact the local OCD District Office

once amended submit through e-docs. Please see attached.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date NEW Well
⁴ API Number 30 - 015-46002	⁵ Pool Name Avalon; Bone Spring East	⁶ Pool Code 3713
⁷ Property Code 326053	⁸ Property Name Leatherneck 3029 Fed Com	⁹ Well Number 126H

II. ¹⁰ Surface Location

Ul or lot no. 2	Section 30	Township 20S	Range 29E	Lot Idn -	Feet from the 1570'	North/South North Line	Feet from the 206'	East/West line West	County Eddy
--------------------	---------------	-----------------	--------------	--------------	------------------------	---------------------------	-----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. M	Section 19	Township 20S	Range 29E	Lot Idn -	Feet from the 2247'	North/South line North	Feet from the 38'	East/West line East	County Eddy
¹² Lse Code S	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 10/13/2019	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
151618	Enterprise Field Services P.O. Box 4324, Houston, TX 77219-4324	G
248440	Western Refining & Marketing Company, LLC 19100 Ridgewood Parkway, San Antonio, TX 78258	O
RECEIVED JAN 06 2020 DISTRICT IV-ARTESIA O.C.D.		

IV. Well Completion Data

²¹ Spud Date 6/20/2019 ✓	²² Ready Date 10/13/2019	²³ TD 8,064'-18,024'	²⁴ PBTD 17,906' ✓	²⁵ Perforations 7,618'-17,861' ✓	²⁶ DHC, MC -
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26"	20"	399'	1215		
17 1/2"	13 3/8"	1,187'	1345		
12 1/4"	9 5/8"	3,107'	1392		
8 3/4"	5 1/2"	19,992'	3114		

V. Well Test Data

³¹ Date New Oil 10/14/2019	³² Gas Delivery Date 10/13/2019	³³ Test Date 11/08/2019	³⁴ Test Length 24	³⁵ Tbg. Pressure n/a	³⁶ Csg. Pressure n/a
³⁷ Choke Size n/a	³⁸ Oil 1,567	³⁹ Water 3,888	⁴⁰ Gas 2,384		⁴¹ Test Method Pump

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Tammy R. Link

Printed name:
Tammy R. Link

Title:
Production Analyst

E-mail Address:
tlink@matadorresources.com

Date:
12/31/2019

Phone:
575-623-6601

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

DENIED

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 **RECEIVED**
Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
JAN 06 2020
DISTRICT IV-ARTESIA O.C.D.

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 30-015-46002	² Pool Code 3713	³ Pool Name Avalon ; Bone Spring East
⁴ Property Code 326053	⁵ Property Name LEATHERNECK 3029 FED COM	⁶ Well Number 126H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3240'

¹⁰Surface Location

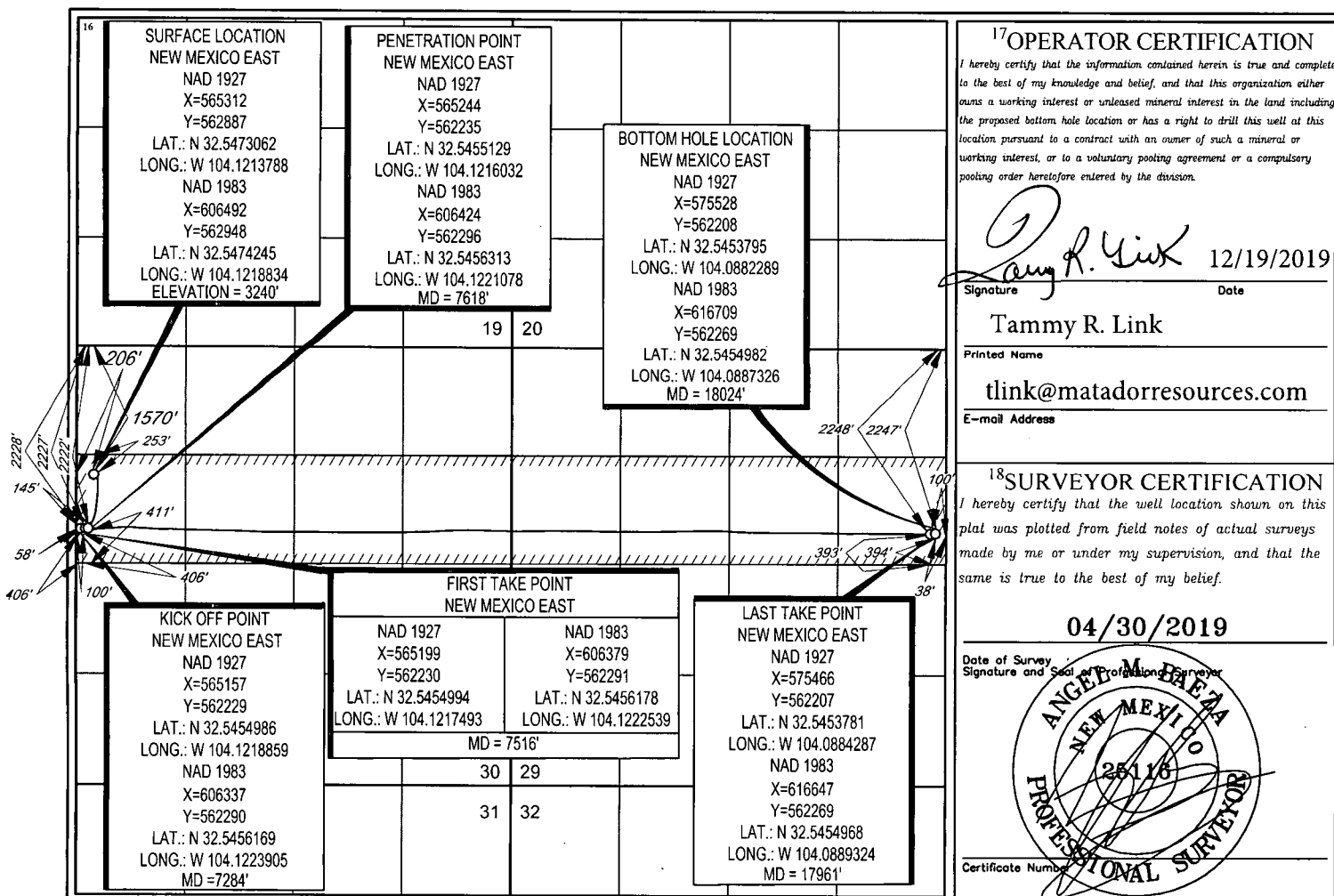
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	30	20-S	29-E	-	1570'	NORTH	206'	WEST	EDDY

¹¹Bottom 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
H	29	20-S	29-E	-	2247'	NORTH	38'	EAST	EDDY

¹² Dedicated Acres 316.84	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



SCALE: 1" = 2000'
0' 1000' 2000'



SECTION 30, TOWNSHIP 20-S, RANGE 29-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO

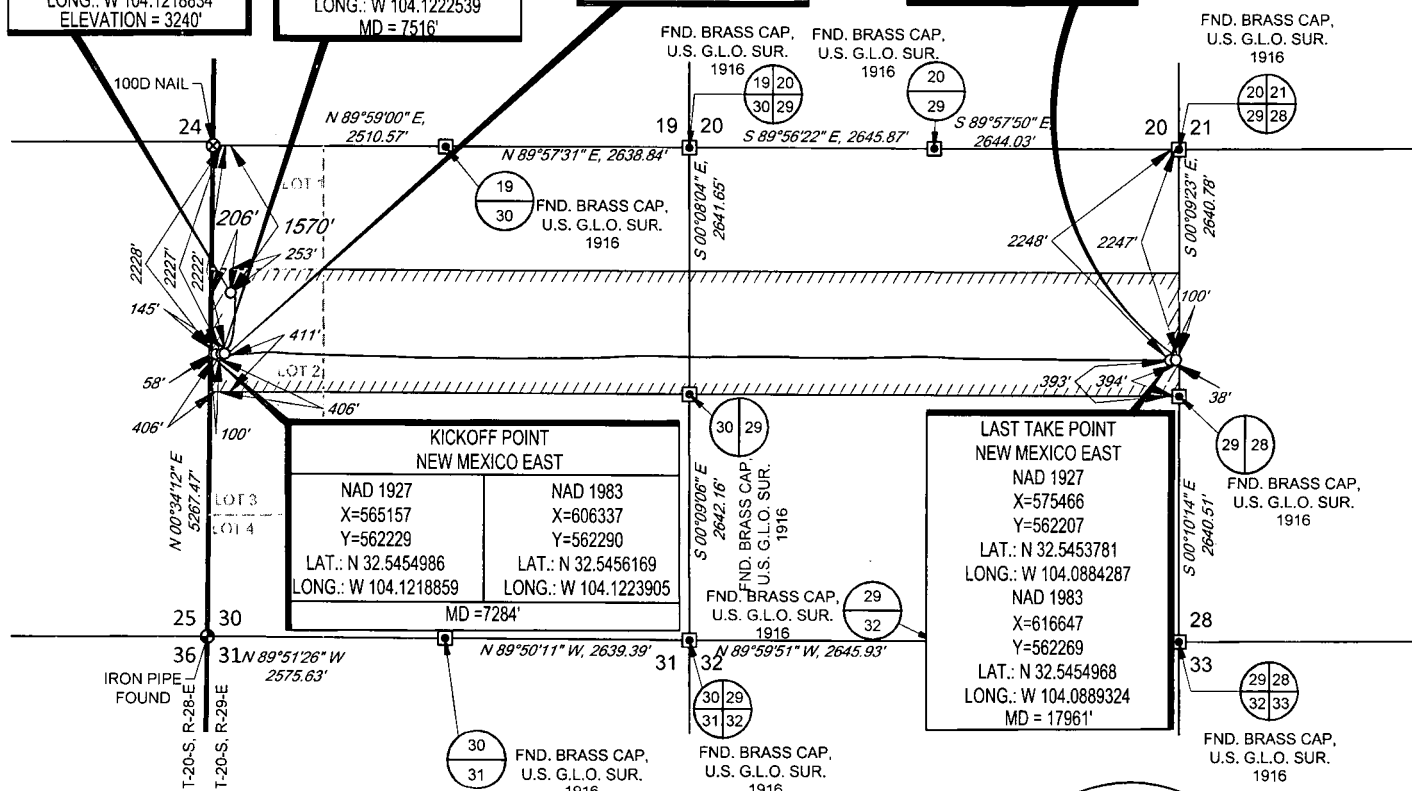


SURFACE LOCATION
NEW MEXICO EAST
NAD 1927
X=565312
Y=562887
LAT.: N 32.5473062
LONG.: W 104.1213788
NAD 1983
X=606492
Y=562948
LAT.: N 32.5474245
LONG.: W 104.1218834
ELEVATION = 3240'

FIRST TAKE POINT
NEW MEXICO EAST
NAD 1927
X=565199
Y=562230
LAT.: N 32.5454994
LONG.: W 104.1217493
NAD 1983
X=606379
Y=562291
LAT.: N 32.5456178
LONG.: W 104.1222539
MD = 7516'

PENETRATION POINT
NEW MEXICO EAST
NAD 1927
X=565244
Y=562235
LAT.: N 32.5455129
LONG.: W 104.1216032
NAD 1983
X=606424
Y=562296
LAT.: N 32.5456313
LONG.: W 104.1221078
MD = 7618'

BOTTOM HOLE LOCATION
NEW MEXICO EAST
NAD 1927
X=575528
Y=562208
LAT.: N 32.5453795
LONG.: W 104.0882289
NAD 1983
X=616709
Y=562269
LAT.: N 32.5454982
LONG.: W 104.0887326
MD = 18024'



LEASE NAME & WELL NO.: LEATHERNECK 3029 FED COM 126H
SECTION 30 TWP 20-S RGE 29-E SURVEY N.M.P.M.
COUNTY EDDY STATE NM ELEVATION 3240'
DESCRIPTION 1570' FNL & 206' FWL



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Angel M. Baeza, P.S. No. 25116
DECEMBER 17, 2019

LEATHERNECK 3029 FED
COM 126H
AS-COMPLETED

REVISION:

DATE: 12/17/19

AD_LEATHERNECK_3029_FED_COM_126H

DRAWN BY: JDR

SHEET: 1 OF 1

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL 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.

RECEIVED

JAN 06 2020

Intent ☐ As Drilled ☒

API #

30-015-46002

DISTRICT 7 - ARTESIA O.C.D.

Operator Name: matador Production	Property Name: Leatherneck Fed Com	Well Number 126 H
--------------------------------------	---------------------------------------	----------------------

Kick Off Point (KOP)

UL 2	Section 30	Township 20S	Range 29E	Lot 2	Feet 406	From N/S SW	Feet 58	From E/W W	County Eddy
Latitude 32.5456169					Longitude - 104.1223905				NAD 1983

First Take Point (FTP)

UL	Section 30	Township 20S	Range 29E	Lot 2	Feet 211	From N/S W	Feet	From E/W W	County Eddy
Latitude 32.5456178					Longitude - 104.1222539				NAD 1983

Last Take Point (LTP)

UL M	Section 19	Township 20S	Range 29E	Lot	Feet 394	From N/S W	Feet	From E/W W	County Eddy
Latitude 32.5454968					Longitude - 104.0889324				NAD 1983

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



PRODIRECTIONAL

RECEIVED

JAN 06 2020

DISTRICT 7 ARTESIA O.C.D.



Leatherneck 3029 Fed Com No. 126H(OH)
Eddy County, NM

August 30, 2019

Job No. LNM5504919

ORIGINAL

Certified Report



PRODIRECTIONAL

Survey Certification Letter

August 30, 2019



Operator Name: Matador Resources
Well Name: Leatherneck 3029 Fed Com No. 126H
County/Parish: Eddy County,
State: NM
Rig Name: Patterson 809
Job Number: LNM5504919

This is to certify the surveys performed on the referenced well by Professional Directional Ent., Inc. are true and correct MWD Surveys, data provided as follows:

Surveyor	Surveyed Depths	Projection to Bit	Dates Performed	Type of Survey
ProDirectional	503' MD – 2,359' MD	2,469' MD	06/26/19 – 06/29/19	MWD

Sincerely,

Mike Coats
Regulatory Specialist
Professional Directional

850 Conroe Park West Drive | Conroe, TX 77303 | Phone: 936.441.7266

prodirectional.com

The Standard of Excellence in Directional Supervision



Matador Resources

Eddy County, NM
Leatherneck 3029 Fed Com
No. 126H
OH

Survey: ProDirectional

Survey Report

29 August, 2019





ProDirectional Survey Report



Company:	Matador Resources	Local Co-ordinate Reference:	Well No. 126H
Project:	Eddy County, NM (NAD 83)	TVD Reference:	wELL @ 3268.50usft
Site:	Leatherneck 3029 Fed Com	MD Reference:	wELL @ 3268.50usft
Well:	No. 126H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Gyro-MWD-63.85-2359, PTB: 2469'	Database:	WellPlanner1

Project	Eddy County, NM (NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site:	Leatherneck 3029 Fed Com		
Site Position:		Northing:	562,948.00 usft
From:	Map	Easting:	606,522.00 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.547423
		Longitude:	-104.121786
		Grid Convergence:	0.11 °

Well:	No. 126H, LTXLNM5504919					
Well Position	+N/-S	0.00 usft	Northing:	562,948.00 usft	Latitude:	32.547423
	+E/-W	0.00 usft	Easting:	606,492.00 usft	Longitude:	-104.121884
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,240.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	HDGM	6/28/2019	7.18	60.30	47,966.00

Design	Gyro-MWD-63.85-2359, PTB: 2469'				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.00	0.00	0.00	90.05	



ProDirectional
Survey Report



Company:	Matador Resources	Local Co-ordinate Reference:	Well No. 126H
Project:	Eddy County, NM (NAD 83)	TVD Reference:	wELL @ 3268.50usft
Site:	Leatherneck 3029 Fed Com	MD Reference:	wELL @ 3268.50usft
Well:	No. 126H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Gyro-MWD-63.85-2359, PTB: 2469'	Database:	WellPlanner1

Survey Program		Date 8/29/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
68.35	352.00	Survey #1 (OH)	GYRO-NS-CT	OWSG XYZ Accel with XY Static and Continuous Gyro
503.00	2,469.00	Survey #2 (OH)	MWD+HDGM	OWSG MWD + HRGM

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562,948.00	606,492.00
	68.35	0.34	188.57	68.35	-0.03	-0.20	-0.03	0.20	188.57	562,947.80	606,491.97
	162.90	0.29	149.51	162.90	0.05	-0.68	0.05	0.69	175.87	562,947.32	606,492.05
	257.45	0.51	3.23	257.45	0.19	-0.47	0.19	0.51	157.53	562,947.53	606,492.19
	352.00	0.62	45.24	351.99	0.58	0.31	0.58	0.66	61.92	562,948.31	606,492.58
	503.00	1.40	65.90	502.97	2.84	1.64	2.85	3.28	60.06	562,949.64	606,494.85
Pro MWD First Survey: 503' MD											
	594.00	1.00	60.40	593.95	4.55	2.48	4.55	5.18	61.36	562,950.48	606,496.55
	686.00	1.00	51.50	685.93	5.87	3.38	5.88	6.78	60.09	562,951.38	606,497.88
	776.00	1.30	72.60	775.92	7.46	4.18	7.47	8.55	60.78	562,952.18	606,499.47
	867.00	1.70	119.80	866.89	9.62	3.81	9.62	10.35	68.38	562,951.81	606,501.62
	959.00	3.30	147.30	958.80	12.24	0.91	-12.24	12.27	85.76	562,948.91	606,504.24
	1,053.00	4.00	144.20	1,052.61	15.62	-4.03	15.62	16.13	104.47	562,943.97	606,507.62
	1,115.00	3.90	145.50	1,114.46	18.08	-7.52	18.08	19.58	112.59	562,940.48	606,510.08
	1,240.00	4.00	152.50	1,239.17	22.51	-14.89	22.50	26.98	123.50	562,933.11	606,514.50
	1,333.00	7.00	172.70	1,331.74	24.74	-23.39	24.72	34.03	133.42	562,924.61	606,516.72
	1,427.00	8.70	184.70	1,424.86	24.89	-36.16	24.86	43.88	145.49	562,911.84	606,516.86
	1,520.00	9.50	195.40	1,516.69	22.29	-50.57	22.25	55.25	156.26	562,897.43	606,514.25
	1,613.00	9.40	193.50	1,608.43	18.49	-65.36	18.44	67.91	164.25	562,882.64	606,510.44
	1,706.00	8.80	196.30	1,700.26	14.73	-79.57	14.67	80.91	169.56	562,868.43	606,506.67
	1,800.00	8.00	204.00	1,793.25	10.07	-92.45	9.99	92.98	173.83	562,855.55	606,501.99



ProDirectional Survey Report



Company:	Matador Resources	Local Co-ordinate Reference:	Well No. 126H
Project:	Eddy County, NM (NAD 83)	TVD Reference:	wELL @ 3268.50usft
Site:	Leatherneck 3029 Fed Com	MD Reference:	wELL @ 3268.50usft
Well:	No. 126H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	Gyro-MWD-63.85-2359, PTB: 2469'	Database:	WellPlanner1

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	Northing (usft)	Easting (usft)	
1,893.00	8.10	205.00	1,885.34	4.68	-104.30	4.59	104.40	177.48	562,843.70	606,496.59	
1,986.00	7.70	214.80	1,977.46	-1.64	-115.35	-1.74	115.36	180.86	562,832.65	606,490.26	
2,079.00	8.00	215.60	2,069.59	-8.95	-125.73	-9.06	126.05	184.12	562,822.27	606,482.94	
2,172.00	8.30	215.20	2,161.65	-16.58	-136.48	-16.70	137.49	186.98	562,811.52	606,475.30	
2,265.00	8.50	218.60	2,253.65	-24.73	-147.33	-24.86	149.41	189.58	562,800.67	606,467.14	
2,359.00	9.40	221.40	2,346.51	-34.13	-158.52	-34.27	162.18	192.20	562,789.48	606,457.73	
Last Survey: 2359' MD											
2,469.00	9.40	221.40	2,455.03	-46.00	-172.00	-46.15	178.08	195.02	562,776.00	606,445.85	
PTB: 2469' MD											

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
503.00	502.97	1.64	2.85	Pro MWD First Survey: 503' MD
2,359.00	2,346.51	-158.52	-34.27	Last Survey: 2359' MD
2,469.00	2,455.03	-172.00	-46.15	PTB: 2469' MD

RECEIVED

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 06 2020

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM134868

- 1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
- b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
MATADOR PRODUCTION COMPANYContact: TAMMY R LINK
E-Mail: tlink@matadorresources.com8. Lease Name and Well No.
LEATHERNECK 3029 FED COM 126H3. Address 5400 LBJ FREEWAY, SUITE 1500
DALLAS, TX 752403a. Phone No. (include area code)
Ph: 575-627-24659. API Well No.
30-015-46002

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Sec 30 T20S R29E Mer NMP
NWNE 1570FNL 206FWL

At top prod interval reported below

At total depth Sec 29 T20S R29E Mer
SENE 2247FNL 38FEL10. Field and Pool, or Exploratory
AVALON; BONE SPRING EAST11. Sec., T., R., M., or Block and Survey
or Area Sec 30 T20S R29E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
06/20/201915. Date T.D. Reached
08/05/201916. Date Completed
☐ D & A ☒ Ready to Prod.
10/13/201917. Elevations (DF, KB, RT, GL)*
3240 GL18. Total Depth: MD
TVD 18024
806419. Plug Back T.D.: MD
TVD 1790620. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
LOGS SUBMITTED ELECTRONICALLY22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	20.000 J-55	94.0	0	399		1215			524
17.500	13.375 J-55	54.5	0	1187		1345			658
12.250	9.625 J-55	40.0	0	3107		1392			467
8.750	5.500 P-110	20.0	0	19992		3114			318

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
2ND BONE SPRING SAND TOP	7618	17861	7618 TO 17861		41	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7618 TO 17861	100 MESH 21118, 40/70 MESH 187285, NATIVE RESIN 40/70 4034950, 15% NW ACID 28750

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/13/2019	11/08/2019	24	→	1567.0	2384.0	3888.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #496558 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
CAPITAN	1352	3322	WATER	TOP SALT	21
DELAWARE	3322	5561	OIL & GAS	BASE SALT	815
FIRST BONE SPRING	6397	6871	OIL & GAS	CAPITAN	1351
SECOND BONE SPRING	6871		OIL & GAS	DELAWARE SAND	3322
				BONE SPRING	5561

32. Additional remarks (include plugging procedure):
Attached Directional Survey, C-102 As Drilled Plat, Log

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #496558 Verified by the BLM Well Information System.
For MATADOR PRODUCTION COMPANY, sent to the Carlsbad

Name (please print) TAMMY R LINK Title PRODUCTION ANALYST

Signature (Electronic Submission) Date 12/19/2019

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****