

RECEIVED: 04/30/2019	REVIEWER: MAM	TYPE: CTB	APP NO: APR 29 2019 PM 04:30
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Geological & Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Matador Production Company **OGRID Number:** 228937
Well Name: Irvin Wall State Com I31H et al. **API:** 30-015-44659
Pool: WC-025 G-08 S233528D; LWR BONE **Pool Code:** 97958

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
A. Location – Spacing Unit – Simultaneous Dedication CTB-898
☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

- B. Check one only for [I] or [II]
[I] Commingling – Storage – Measurement
☐ DHC ☒ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- 2) **NOTIFICATION REQUIRED TO:** Check those which apply.
A. ☐ Offset operators or lease holders
B. ☒ Royalty, overriding royalty owners, revenue owners
C. ☐ Application requires published notice
D. ☒ Notification and/or concurrent approval by SLO
E. ☐ Notification and/or concurrent approval by BLM
F. ☐ Surface owner
G. ☐ For all of the above, proof of notification or publication is attached, and/or,
H. ☐ No notice required

FOR OCD ONLY	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	Application Content Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Kaitlyn A. Luck

Print or Type Name

Signature

29
April 26, 2019
Date

505.988.4421

Phone Number

kaluck@hollandhart.com

e-mail Address

McMillan, Michael, EMNRD

From: McMillan, Michael, EMNRD
Sent: Wednesday, May 1, 2019 8:09 AM
To: 'Kaitlyn A. Luck'
Subject: RE: Matador Production Company Irwin Wall State Com Well No. 131H Surface commingle

Thanks
The 20-day clock will start 04/30/2019

From: Kaitlyn A. Luck <KALuck@hollandhart.com>
Sent: Tuesday, April 30, 2019 4:55 PM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Subject: [EXT] RE: Matador Production Company Irwin Wall State Com Well No. 131H Surface commingle

Mike,

Sorry for the delay in getting this to you. Attached is the tracking information for the parties who were provided notice as well as a copy of the application.

Thanks!

Kaitlyn

Kaitlyn A. Luck
Associate, Holland & Hart LLP
110 N. Guadalupe Street, Suite 1, Santa Fe, NM 87501
T 505.954.7286 F 505.819.5579



CONFIDENTIALITY NOTICE: This message is confidential and may be privileged. If you believe that this email has been sent to you in error, please reply to the sender that you received the message in error; then please delete this e-mail.

From: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Sent: Tuesday, April 30, 2019 8:47 AM
To: Kaitlyn A. Luck <KALuck@hollandhart.com>
Subject: Matador Production Company Irwin Wall State Com Well No. 131H Surface commingle

Kaitlyn:
Per our conversation earlier today, your application will be suspended until you provide the tracking number of the affected parties.

Thanks

Mike

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us



April 29, 2019

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: ALL AFFECTED PARTIES

Re: Application of Matador Production Company for administrative approval for off-lease storage and measurement and approval to surface commingle (lease commingle) production from certain spacing units in Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico.

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced amended application, which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date at the Division's Santa Fe office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Brian Fancher
Matador Production Company
972-371-5242
bfancher@matadorresources.com

Sincerely,

Kaitlyn A. Luck
ATTORNEY FOR
MATADOR PRODUCTION COMPANY

April 29, 2019

VIA HAND DELIVERY

Adrienne Sandoval
Director, Oil Conservation Division
New Mexico Department of Energy,
Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Application of Matador Production Company for administrative approval for off-lease storage and measurement and approval to surface commingle (lease commingle) production from certain spacing units in Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico.

Dear Ms. Sandoval:

Matador Production Company (OGRID No. 228937) seeks administrative approval for off-lease measurement and approval to surface lease commingle production from the WC-025 G-08 S233528D; Lower Bone Spring (97958) pool *from all existing and future wells and existing and future leases* drilled within the following spacing and proration units in Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico:

(a) The 160-acre, more or less, spacing and proration unit comprised of the W/2 W/2 of Section 32. The spacing unit is currently dedicated to the Irvin Wall State Com No. 111H well (API No. 30-025-44793) and the Irvin Wall State Com No. 131H well (API No. 30-015-44659). The Irvin Wall State Com No. 131H well is currently producing from the WC-025 G-08 S233528D; Lower Bone Spring Pool (97958).

(b) The 160-acre, more or less, spacing and proration unit comprised of the E/2 W/2 of Section 32. The spacing unit is currently dedicated to the Irvin Wall State Com No. 112H well (API No. 30-025-45428) and the Irvin Wall State Com No. 132H well (API No. 30-025-45430).

(c) The 160-acre, more or less, spacing and proration unit comprised of the W/2 E/2 of Section 32. The spacing unit is currently dedicated to the Irvin Wall State Com No. 113H well (API No. 30-025-45429) and the Irvin Wall State Com No. 133H (API No. 30-025-45431).

(d) The 160-acre, more or less, spacing and proration unit comprised of the E/2 E/2 of Section 32. The spacing unit is currently dedicated to the Irvin Wall State Com No. 134H well (API No. 30-025-45432).



Pursuant to NMAC 19.15.12.7, approved spacing units with diverse ownership are considered separate leases for surface commingling purposes. Matador seeks authority to surface commingle production according to the provisions of NMAC 19.15.12.10.C *from all existing and future wells* in these separate areas of diverse ownership at a surface facility located in the S/2 SW/4 (Units M and N) of Section 32. Prior to commingling, gas production from each well will be separately metered using individual test separators with calibrated orifice meters that are manufactured to AGA specifications. Oil production from each well will also be separately metered using a turbine meter.

Exhibit 1 is a land plat showing Matador's current development and gathering system in the subject area. The plat identifies the wellbores, the existing spacing and proration units, and the common surface facilities located in the S/2 SW/4 (Units M and N) of Section 32.

Exhibit 2 is a completed Application for Surface Commingling (Diverse Ownership) and Off-Lease Measurement Form C-107-B with a statement from Benjamin Peterson, P.E., identifying the facilities and the measurement devices to be utilized, a detailed schematic of the surface facilities (Exhibit 2A to the statement) and a referenced gas sample (Exhibit 2B to the statement).

Exhibit 3 is a C-102 for each of the wells currently permitted or drilled within the existing spacing units, with six-month production reports for these wells, if available.

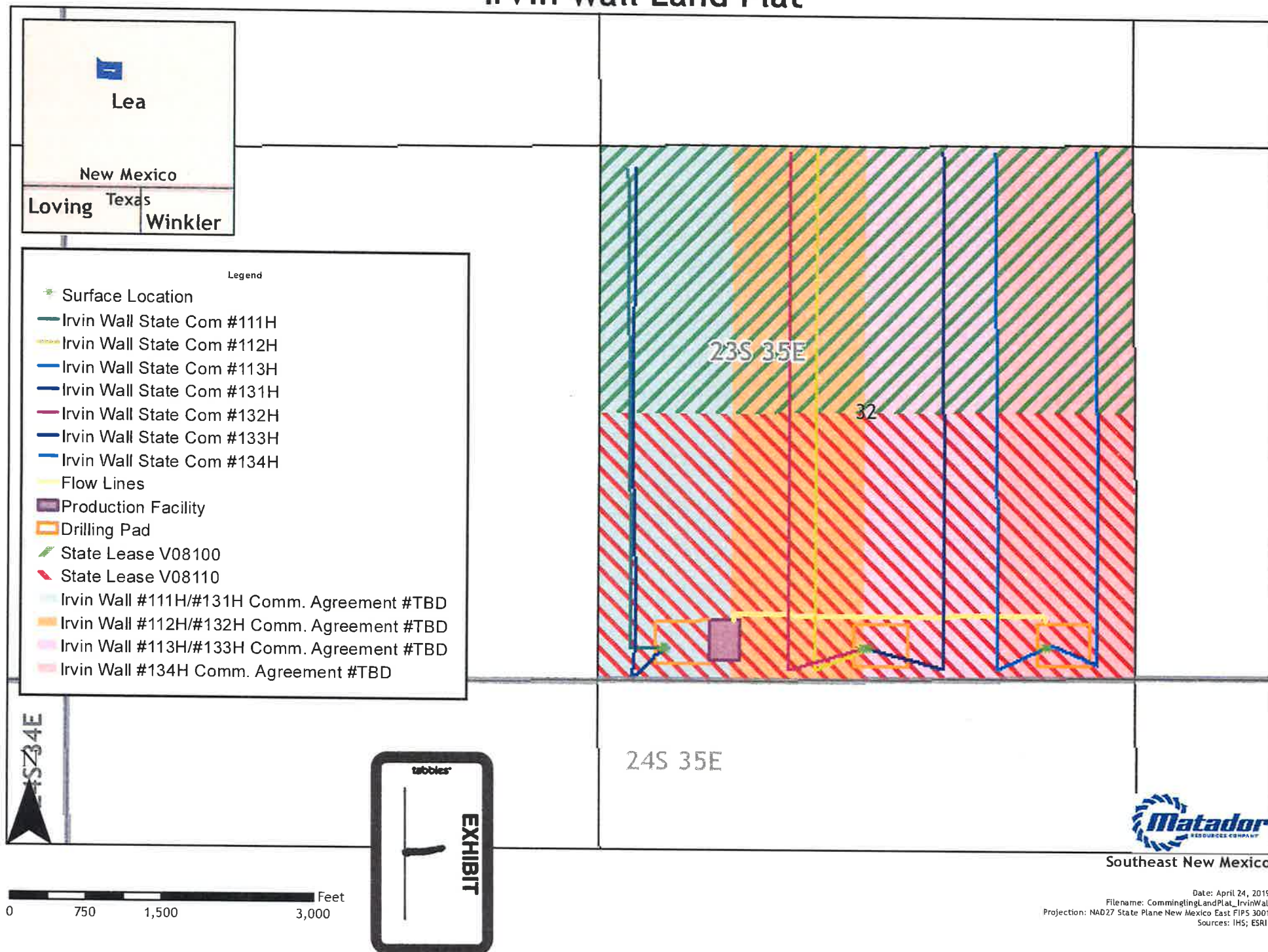
Exhibit 4 is a list of the interest owners affected by this request for approval to off-lease measure and surface commingle production. A copy of this application with all attachments has been sent by certified mail to all affected parties advising them that if they have an objection they must file it in writing with the division within 20 days from the date the Division receives Matador's application.

Thank you for your attention to this matter and please feel free to call if you have any questions and require additional information.

Sincerely,

Kaitlyn A. Luck
**ATTORNEY FOR MATADOR PRODUCTION
COMPANY**

Irvin Wall Land Plat



District I
1625 N. French Drive, 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

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Matador Production Company

OPERATOR ADDRESS: 5400 LBJ Freeway Tower 1 Suite 1500 Dallas, TX 75240

APPLICATION TYPE:

☐ Pool Commingling ☒ Lease Commingling ☐ Pool and Lease Commingling ☒ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☒ State ☐ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☐ Yes ☐ No

(A) POOL COMMINGLING

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes

(2) Are any wells producing at top allowables? ☐ Yes ☐ No

(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No.

(4) Measurement type: ☐ Metering ☐ Other (Specify)

(5) Will commingling decrease the value of production? ☐ Yes ☐ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

- (1) Pool Name and Code- WC-025 G-08 S233528E; LWR BONE SPRIN (Oil) Code: 97958
(2) Is all production from same source of supply? ☒ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No
(4) Measurement type: ☒ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attach sheets with the following information

- (1) Is all production from same source of supply? ☒ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE:



TITLE: Regulatory Analyst

DATE:

4/22/19

TYPE OR PRINT NAME

Brian Fancher

TELEPHONE NO.: (972) 371-5242

E-MAIL ADDRESS: bbfancher@matadorresources.com

EXHIBIT

tabbies

2

Matador Production Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240

Voice 972.587.4638 • Fax 972.371.5201

bpeterson@matadorresources.com

Benjamin Peterson, P.E.
Sr. Production Engineer

April 25, 2019

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Application of Matador Production Company for Administrative Approval to Surface Commingle (Lease Commingle) Gas and Oil production and for Off-lease Storage and Measurement from Spacing Units Comprising Section 32, Township 23 South, Range 35 East, NMPM, Lea County, New Mexico (the "Lands")

To Whom This May Concern,

Matador Production Company ("Matador"), OGRID: 228937, requests to commingle current oil and gas production from seven (7) distinct wells located on the Lands and future production from the Lands as described herein. All wells will be metered through individual test separators with an oil turbine meter and gas orifice meter. The gas commingling will occur after individual measurement at each well. Gas exiting each well test flows into one gathering line, as depicted on **Exhibit A**, the Longwood Gathering line. Each well on the Lands will have its own test separator with an orifice meter manufactured and assembled in accordance with American Gas Association (AGA) specifications. All primary and secondary Electronic Flow Measurement (EFM) equipment is tested and calibrated by a reputable third party measurement company in accordance with industry specifications.

The orifice meter is the preferred measurement device utilized by midstream and E&P companies in natural gas measurement. The gas samples are obtained at the time of the meter testing/calibration and the composition and heating value are determined by a laboratory in accordance with American Petroleum Institute (API) specifications to ensure accurate volume and Energy (MMBTU) determinations. See example from Fesco Laboratory attached as **Exhibit B** hereto.

The flow stream from each wellhead is demonstrated in the Process Flow Diagram (PFD) attached as **Exhibit A** hereto. The PFD shows that the water, oil, and gas leave the wellbore and flow into a wellhead test separator which separates the oil, gas, and water. The oil is measured via turbine meter which is calibrated periodically in accordance with industry specifications by a third party measurement company for accuracy. The gas is measured on a volume and MMBTU basis by an orifice meter and supporting EFM equipment in accordance with American Petroleum Association



(API) Chapter 21.1. The gas is then sent into a gathering line where it is commingled with each of the other wells' metered gas. The gathering line gas is then metered by another orifice meter at the tank battery check to show the total volume of gas leaving the Tank Battery. This meter is tested and calibrated in accordance with industry specifications and volume and energy are determined on an hourly, daily, and monthly basis. Once the gas exits this final tank battery sales check it travels directly into a third party sales connect meter. Longwood Gathering has its own orifice meter that measures the gas for custody transfer. These meters are also calibrated periodically to ensure the measurement accuracy.

In conclusion, all the oil and gas produced on the Lands is and will be metered at each wellhead and allocated correctly using the same measurement equipment as the pipeline sales measurement specifications accepted by API as industry standard.

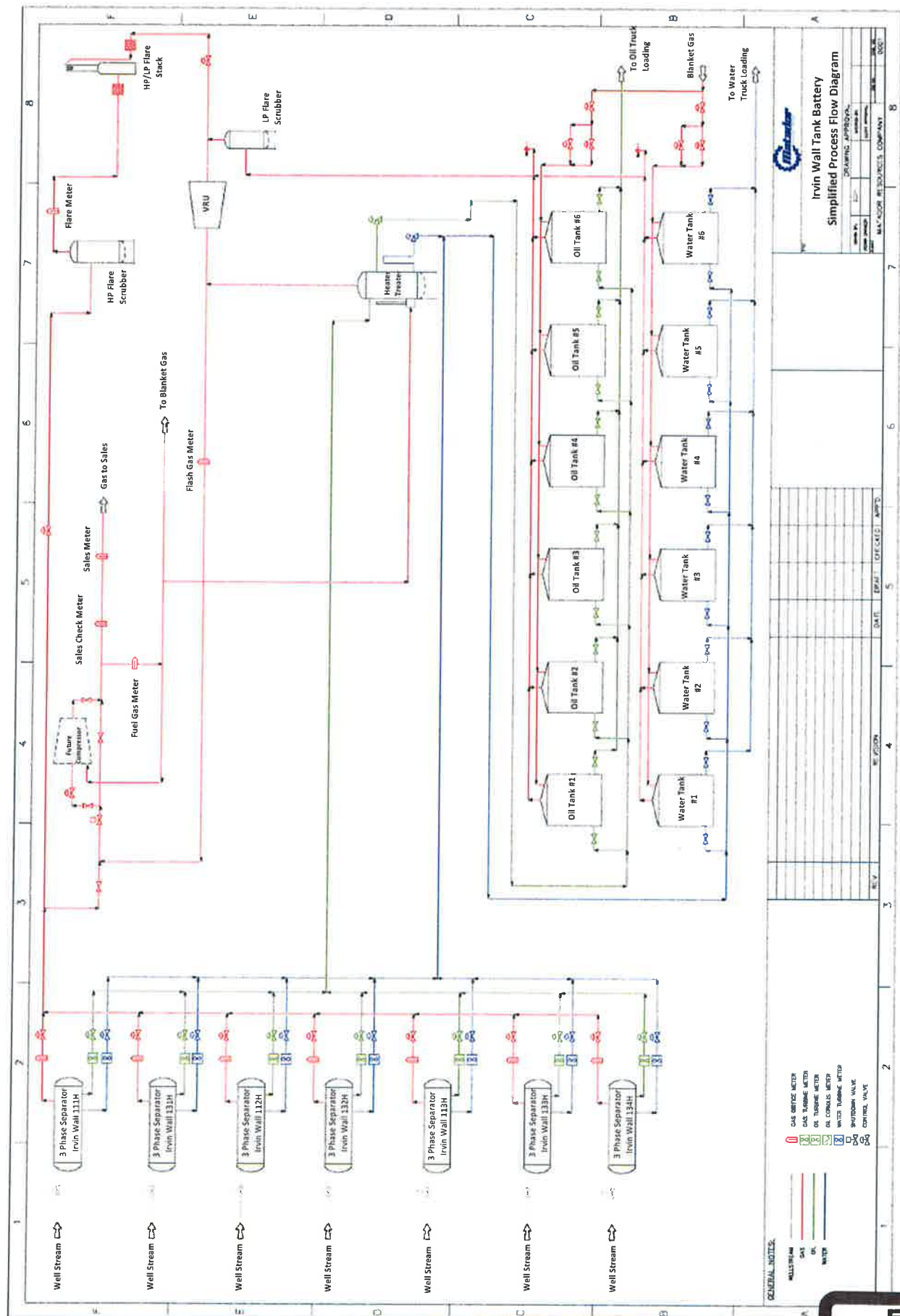
Very truly yours,

MATADOR PRODUCTION COMPANY

A handwritten signature in black ink, appearing to read 'B. Peterson', with a long horizontal flourish extending to the right.

Benjamin Peterson, P.E.
Sr. Production Engineer

BP/bkf
Attachments



EXHIBIT

2-A

May 17, 2018

FESCO, Ltd.
1100 Fesco Ave. - Alice, Texas 78332

For: Matador Production Company
One Lincoln Centre
5400 LBJ Freeway, Suite 1500
Dallas, Texas 75240

Sample: Zach McCormick Federal COM No. 201H
First Stage Separator
Spot Gas Sample @ 637 psig & 126 °F

Date Sampled: 05/03/2018

Job Number: 82409.001

CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286

COMPONENT	MOL%	GPM
Hydrogen Sulfide*	< 0.001	
Nitrogen	1.048	
Carbon Dioxide	0.088	
Methane	76.864	
Ethane	12.623	3.456
Propane	5.647	1.593
Isobutane	0.658	0.220
n-Butane	1.550	0.500
2-2 Dimethylpropane	0.017	0.007
Isopentane	0.323	0.121
n-Pentane	0.376	0.140
Hexanes	0.315	0.133
Heptanes Plus	<u>0.491</u>	<u>0.210</u>
Totals	100.000	6.380

Computed Real Characteristics Of Heptanes Plus:

Specific Gravity ----- 3.421 (Air=1)
Molecular Weight ----- 98.71
Gross Heating Value ----- 5250 BTU/CF

Computed Real Characteristics Of Total Sample:

Specific Gravity ----- 0.745 (Air=1)
Compressibility (Z) ----- 0.9961
Molecular Weight ----- 21.50
Gross Heating Value
Dry Basis ----- 1316 BTU/CF
Saturated Basis ----- 1294 BTU/CF

*Hydrogen Sulfide tested on location by: Stain Tube Method (GPA 2377)
Results: <0.013 Gr/100 CF, <0.2 PPMV or <0.001 Mol %

Base Conditions: 15.025 PSI & 60 Deg F

Sampled By: (14) R.Perez
Analyst: NG
Processor: NG
Cylinder ID: T-1651

Certified: FESCO, Ltd. - Alice, Texas

David Dannhaus 361-661-7015



CHROMATOGRAPH EXTENDED ANALYSIS - GPA 2286
TOTAL REPORT

COMPONENT	MOL %	GPM	WT %
Hydrogen Sulfide*	< 0.001		< 0.001
Nitrogen	1.048		1.366
Carbon Dioxide	0.088		0.180
Methane	76.864		57.355
Ethane	12.623	3.456	17.655
Propane	5.647	1.593	11.582
Isobutane	0.658	0.220	1.779
n-Butane	1.550	0.500	4.190
2,2 Dimethylpropane	0.017	0.007	0.057
Isopentane	0.323	0.121	1.084
n-Pentane	0.376	0.140	1.262
2,2 Dimethylbutane	0.005	0.002	0.020
Cyclopentane	0.035	0.015	0.114
2,3 Dimethylbutane	0.000	0.000	0.000
2 Methylpentane	0.093	0.040	0.373
3 Methylpentane	0.050	0.021	0.200
n-Hexane	0.132	0.056	0.529
Methylcyclopentane	0.056	0.020	0.219
Benzene	0.008	0.002	0.029
Cyclohexane	0.067	0.023	0.262
2-Methylhexane	0.020	0.010	0.093
3-Methylhexane	0.023	0.011	0.107
2,2,4 Trimethylpentane	0.000	0.000	0.000
Other C7's	0.057	0.025	0.263
n-Heptane	0.052	0.025	0.242
Methylcyclohexane	0.071	0.029	0.324
Toluene	0.014	0.005	0.060
Other C8's	0.066	0.031	0.338
n-Octane	0.020	0.010	0.106
Ethylbenzene	0.002	0.001	0.010
M & P Xylenes	0.008	0.003	0.040
O-Xylene	0.001	0.000	0.005
Other C9's	0.019	0.010	0.112
n-Nonane	0.005	0.003	0.030
Other C10's	0.000	0.000	0.000
n-Decane	0.001	0.001	0.007
Undecanes (11)	<u>0.001</u>	<u>0.001</u>	<u>0.007</u>
Totals	100.000	6.380	100.000

Computed Real Characteristics of Total Sample

Specific Gravity -----	0.745	(Air=1)
Compressibility (Z) -----	0.9961	
Molecular Weight -----	21.50	
Gross Heating Value		
Dry Basis -----	1316	BTU/CF
Saturated Basis -----	1294	BTU/CF

FESCO, Ltd.

1100 Fesco Ave. - Alice, Texas 78332

Sample: Zach McCormick Federal COM No. 201H

First Stage Separator

Spot Gas Sample @ 637 psig & 126 °F

Date Sampled: 05/03/2018

Job Number: 82409.001

GLYCALC FORMAT

COMPONENT	MOL%	GPM	Wt %
Carbon Dioxide	0.088		0.180
Hydrogen Sulfide	< 0.001		< 0.001
Nitrogen	1.048		1.366
Methane	76.864		57.355
Ethane	12.623	3.456	17.655
Propane	5.647	1.593	11.582
Isobutane	0.658	0.220	1.779
n-Butane	1.567	0.507	4.247
Isopentane	0.323	0.121	1.084
n-Pentane	0.376	0.140	1.262
Cyclopentane	0.035	0.015	0.114
n-Hexane	0.132	0.056	0.529
Cyclohexane	0.067	0.023	0.262
Other C6's	0.148	0.063	0.593
Heptanes	0.208	0.090	0.924
Methylcyclohexane	0.071	0.029	0.324
2,2,4 Trimethylpentane	0.000	0.000	0.000
Benzene	0.008	0.002	0.029
Toluene	0.014	0.005	0.060
Ethylbenzene	0.002	0.001	0.010
Xylenes	0.009	0.004	0.045
Octanes Plus	0.112	0.056	0.600
Totals	100.000	6.380	100.000

Real Characteristics Of Octanes Plus:

Specific Gravity ----- 3.989 (Air=1)
Molecular Weight ----- 115.07
Gross Heating Value ----- 6040 BTU/CF

Real Characteristics Of Total Sample:

Specific Gravity ----- 0.745 (Air=1)
Compressibility (Z) ----- 0.9961
Molecular Weight ----- 21.50
Gross Heating Value
Dry Basis ----- 1316 BTU/CF
Saturated Basis ----- 1294 BTU/CF

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) 748-1263 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 N. 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 30-025-44793	² Pool Code 97958	³ Pool Name WC-025 G-08 S233628D;LWR BONE SPRING
⁴ Property Code 321163	⁵ Property Name IRVIN WALL STATE COM	⁶ Well Number #111H
⁷ GRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3449'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	23-S	35-E	-	313'	SOUTH	690'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	23-S	35-E	-	60'	NORTH	400'	WEST	LEA

¹¹ Dedicated Acres 160	¹² Joint or Infill Y	¹³ Consolidation Code	¹⁴ Order No.
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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.

	BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=789603 Y=462497 LAT.: N 32.2680465 LONG.: W 103.3963962 NAD 1983 X=830788 Y=462557 LAT.: N 32.2681715 LONG.: W 103.3968697	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 undivided 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. Signature Date Sara Hartsfield Printed Name shartsfield@matadorresources.com E-mail Address
	FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=789653 Y=457377 LAT.: N 32.2539707 LONG.: W 103.3963804 NAD 1983 X=830837 Y=457436 LAT.: N 32.2540959 LONG.: W 103.3968534	

S:\SURVEY\MATADOR_RESOURCE\IRVIN_WALL_ST-338-35E\FINAL_PRODUCT\ILO_IRVIN_WALL_STATE

EXHIBIT

3

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

HOBBS OCD

JUL 30 2018

RECEIVED

FORM C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

As Drilled

API Number 30-015-44659		Pool Code 97958	Pool Name WC-025 G-08 S233528D; LWR BONE SPRING
Property Code 321163	Property Name IRVIN WALL STATE COM		Well Number #131H
OGRID No. 228937	Operator Name MATADOR PRODUCTION COMPANY		Elevation 3444'

10 Surface Location

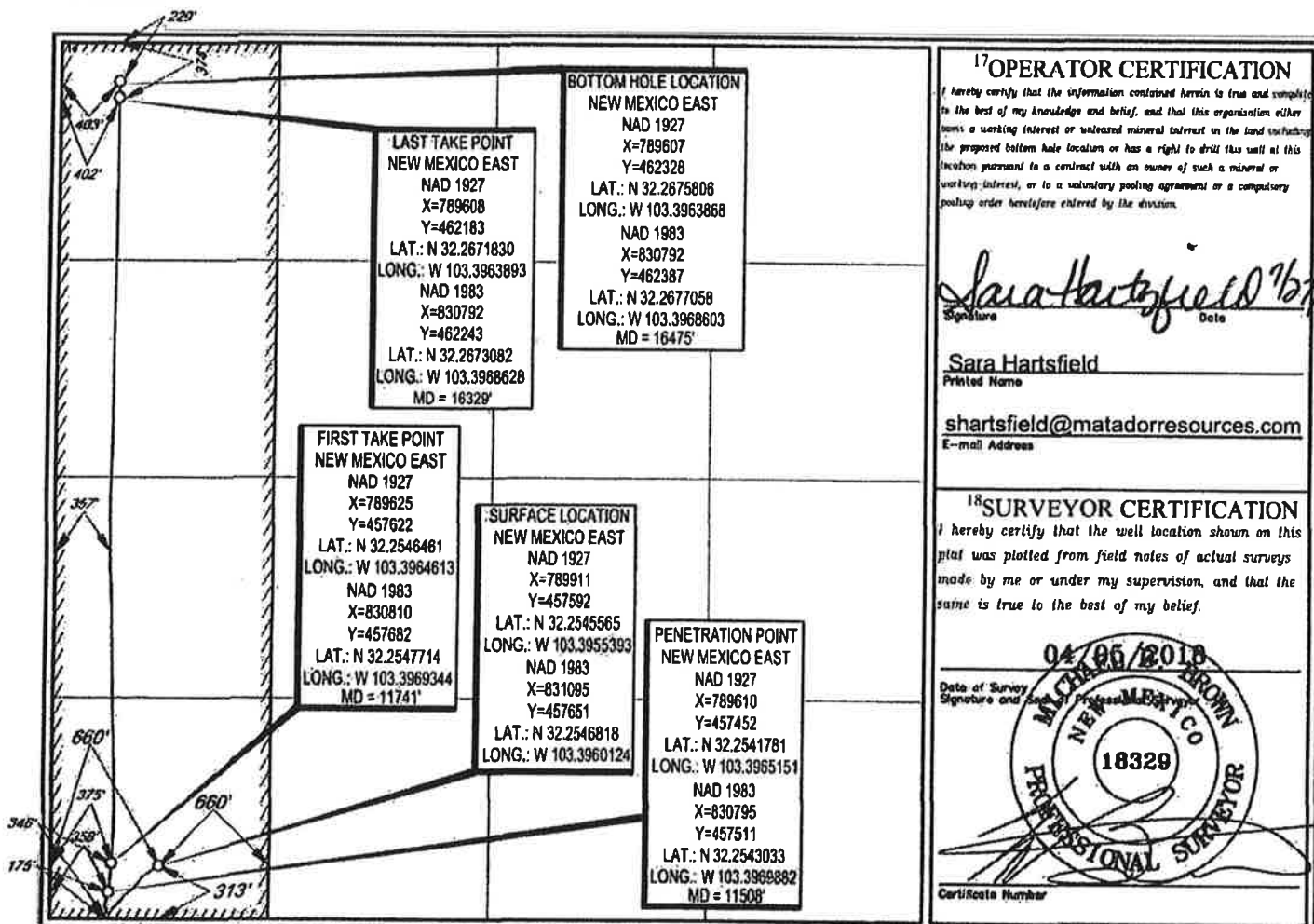
UL or lot no. M	Section 32	Township 23-S	Range 35-E	Lot Idn -	Feet from the 313'	North/South line SOUTH	Feet from the 660'	East/West line WEST	County LEA
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11 Bottom Hole Location If Different From Surface

UL or lot no. D	Section 32	Township 23-S	Range 35-E	Lot Idn -	Feet from the 229'	North/South line NORTH	Feet from the 403'	East/West line WEST	County LEA
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Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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.



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 underlying 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.

Sara Hartsfield 7/27/18
Signature Date

Sara Hartsfield
Printed Name

shartsfield@matadorresources.com
E-mail Address

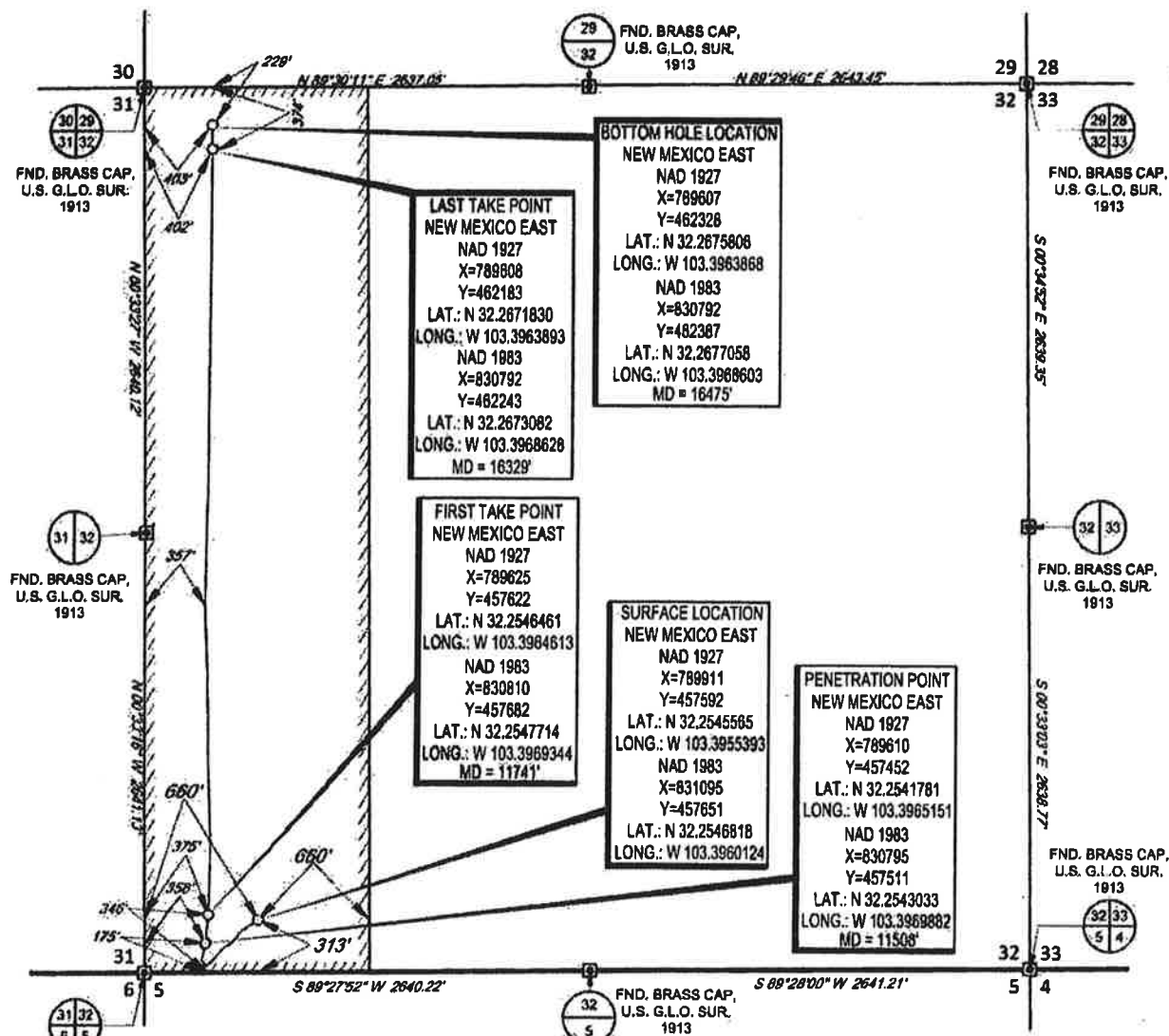
18 SURVEYOR CERTIFICATION

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 to the best of my belief.

04/05/2018
Date of Survey
Signature and Seal of Professional Surveyor
NEW MEXICO
18329
MATADOR PRODUCTION COMPANY
PROFESSIONAL SURVEYOR
Certificate Number

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

SECTION 32, TOWNSHIP 23-S, RANGE 35-E, N.M.P.M.,
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: IRVIN WALL STATE COM #131H
SECTION 32 TWP 23-S RGE 35-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3444'
DESCRIPTION 313' FSL & 660' 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) 767-1053 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329
JULY 24, 2018

IRVIN WALL STATE COM #131H AS-DRILLED	REVISION:		NOTES:
	INT	DATE	
DATE: 07/24/18			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.
FILE: AQ_IRVIN_WALL_STATE_COM_131H_C102			
DRAWN BY: JLS			
SHEET: 1 OF 1			

Production Summary Report
API: 30-025-44659
IRVIN WALL STATE COM #131H
Printed On: Wednesday, April 03 2019

Year	Pool	Production					Injection				
		Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days P/I	Water(BBLS)	Co2(MCF)	Gas(MCF)	Other	Pressure
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jul	18981	19064	54024	31	0	0	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Aug	28379	27541	30699	31	0	0	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Sep	18696	17657	17782	30	0	0	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Oct	18224	18420	14937	30	0	0	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Nov	14123	15261	12457	30	0	0	0	0	0
2018	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Dec	12820	13332	10367	31	0	0	0	0	0
2019	[97958] WC-025 G-08 S233528D;LWR BONE SPRIN	Jan	11431	11765	9630	31	0	0	0	0	0

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District IV
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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**
11P

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45428	² Pool Code 97958	³ Pool Name WC-025 G-08 S233528D;LWR BONE SPRING
⁴ Property Code 321163	⁵ Property Name IRVIN WALL STATE COM	
⁶ GRID No. 228937	⁷ Operator Name MATADOR PRODUCTION COMPANY	⁸ Well Number #112H
		⁹ Elevation 3451'

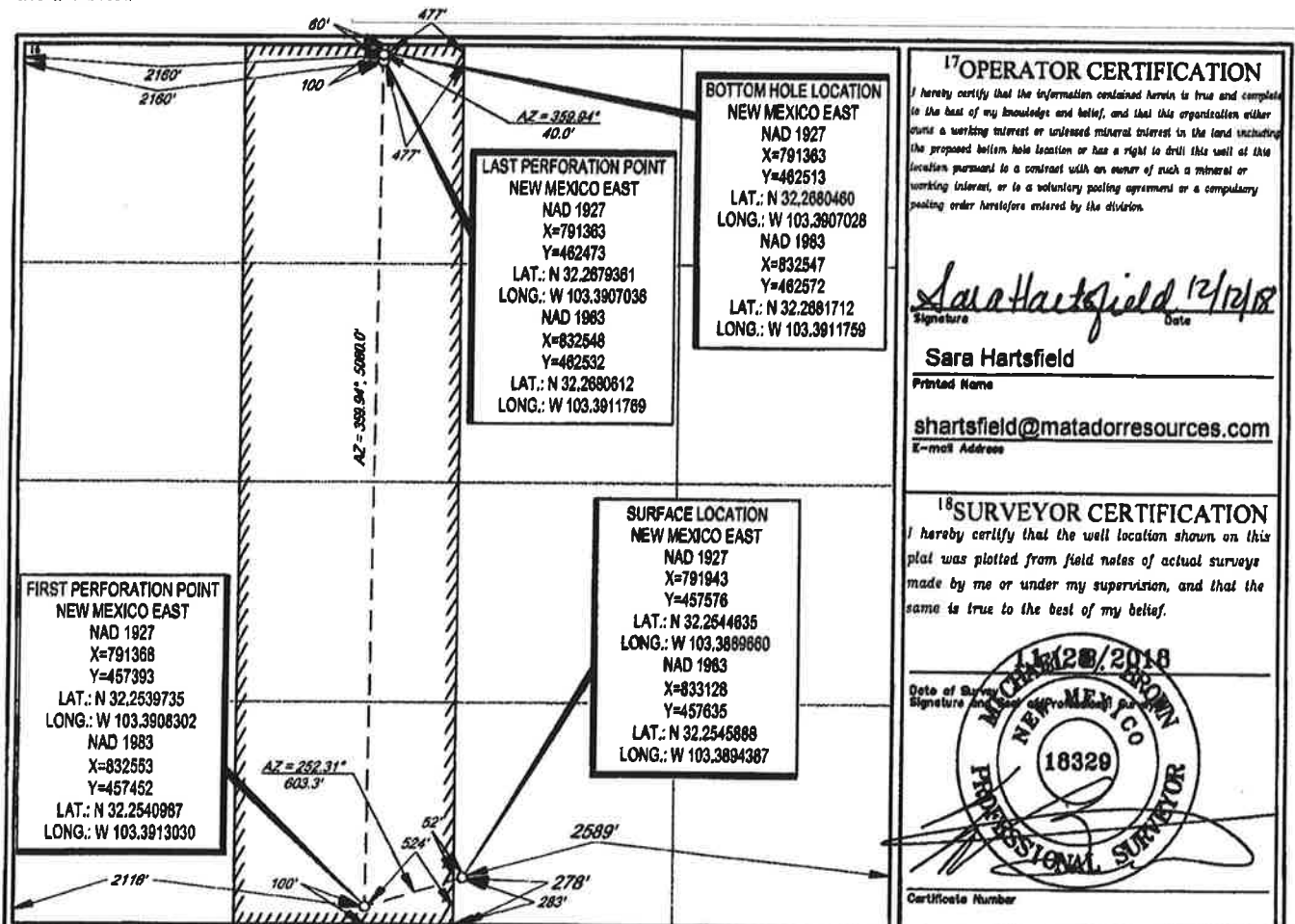
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	23-S	35-E	-	278'	SOUTH	2589'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	23-S	35-E	-	60'	NORTH	2160'	WEST	LEA

¹¹ Dedicated Acres 160	¹² Joint or Infill Y	¹³ Consolidation Code	¹⁴ 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.



¹⁷OPERATOR 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 undivided 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.

Sara Hartsfield 12/12/18
Signature Date

Sara Hartsfield
Printed Name

shartsfield@matadorresources.com
E-mail Address

¹⁸SURVEYOR 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 to the best of my belief.

12/28/2018

NEW MEXICO
18329
PROFESSIONAL SURVEYOR

Date of Survey
Signature
Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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Santa Fe, NM 87505

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☐ AMENDED REPORT

5/8

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45430	² Pool Code 97958	³ Pool Name WC-025 G-08 S233528D;LWR BONE SPRING
⁴ Property Code 921163	⁵ Property Name IRVIN WALL STATE COM	⁶ Well Number #132H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY	⁹ Elevation 3450'

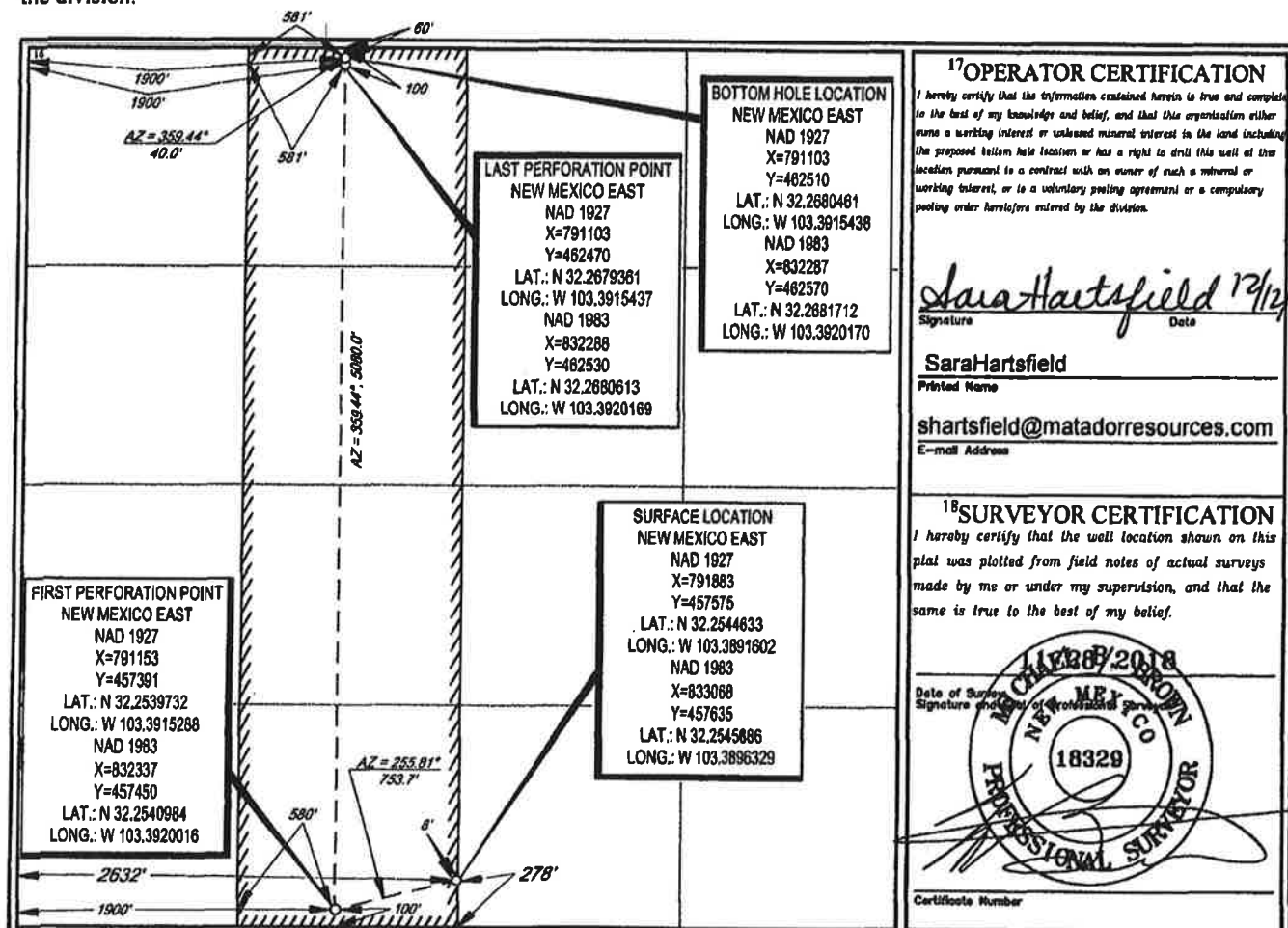
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	32	23-S	35-E	-	278'	SOUTH	2632'	WEST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	32	23-S	35-E	-	60'	NORTH	1900'	WEST	LEA

¹¹ Dedicated Acres 160	¹² Joint or Infill N	¹³ Consolidation Code	¹⁴ Order No.
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☐ **AMENDED REPORT**

5/8

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 70-025-45429		² Pool Code 97958		³ Pool Name WC-025 G-08 S233528D;LWR BONE SPRING	
⁴ Property Code 72163		⁵ Property Name IRVIN WALL STATE COM			⁶ Well Number #113H
⁷ GRID No. 228937		⁸ Operator Name MATADOR PRODUCTION COMPANY			⁹ Elevation 3452'

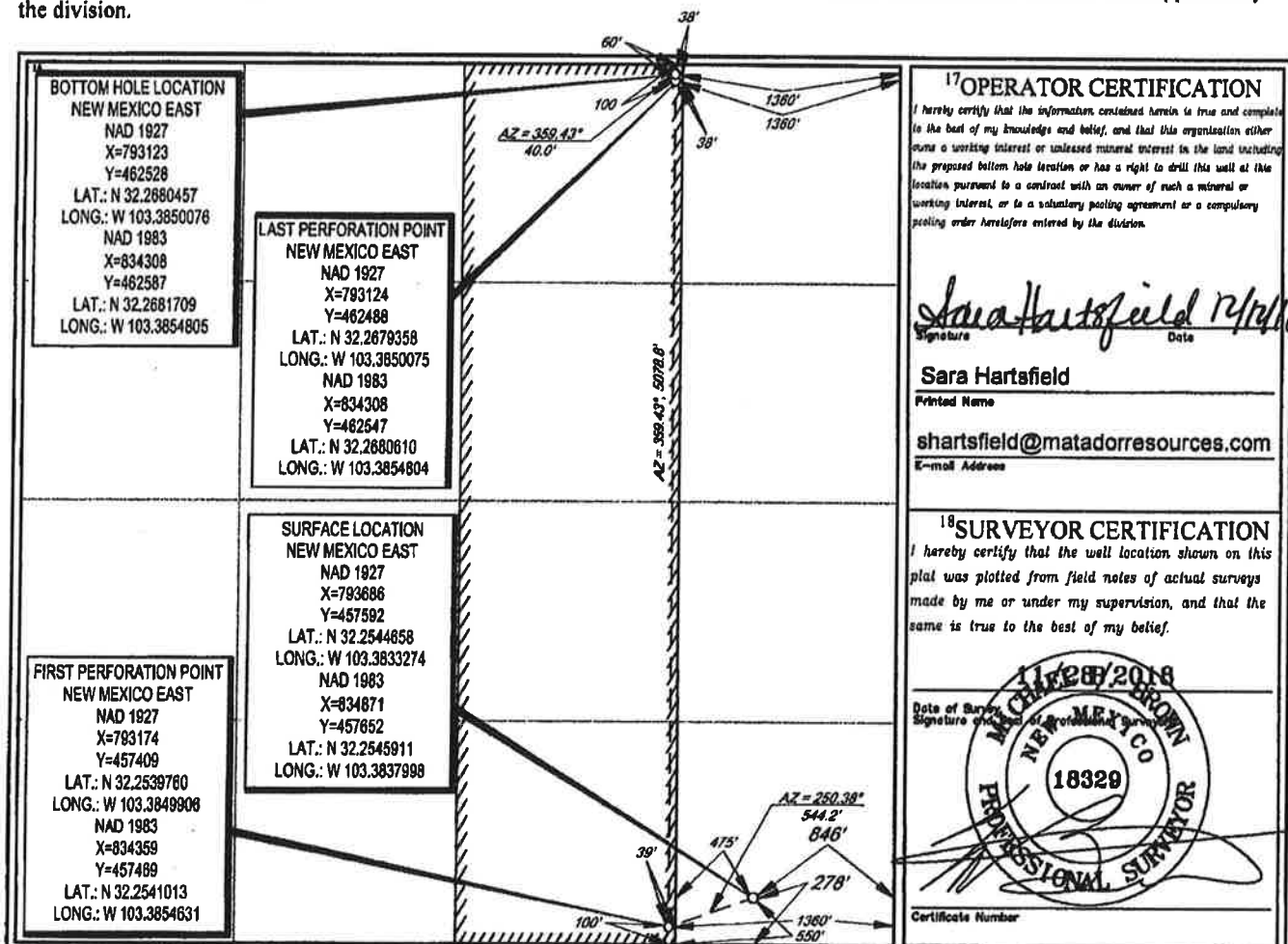
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	23-S	35-E	-	278'	SOUTH	846'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	23-S	35-E	-	60'	NORTH	1360'	EAST	LEA

¹¹ Dedicated Acres 160	¹² Joint or Infill Y	¹³ Consolidation Code	¹⁴ 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.



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OIL CONSERVATION DIVISION
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Santa Fe, NM 87505

FORM C-102
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☐ **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 70-025-45431	² Pool Code 97958	³ Pool Name WC-025 G-08 S233528D;LWR BONE SPRING
⁴ Property Code 721163	⁵ Property Name IRVIN WALL STATE COM	
⁶ GRID No. 228937	⁷ Operator Name MATADOR PRODUCTION COMPANY	
		⁸ Well Number #133H
		⁹ Elevation 3451'

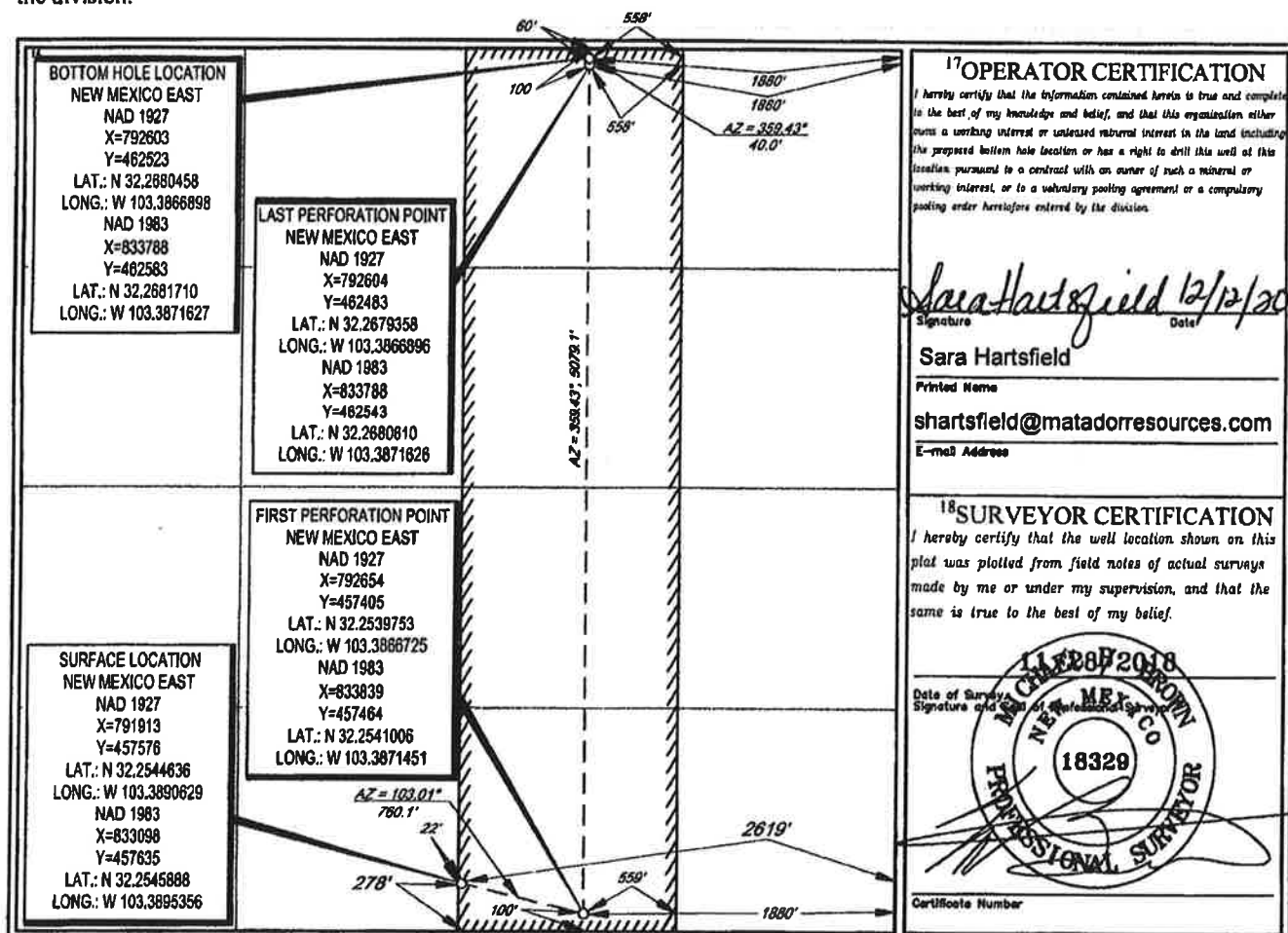
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	32	23-S	35-E	-	278'	SOUTH	2619'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	32	23-S	35-E	-	60'	NORTH	1880'	EAST	LEA

¹¹ Dedicated Acres 180	¹² Joint or Infill N	¹³ Consolidation Code	¹⁴ 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.



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Energy, Minerals & Natural Resources
Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

FORM C-102
Revised August 1, 2011
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District Office

☐ AMENDED REPORT

1/P

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 70-025-49432		² Pool Code 97058	³ Pool Name WC-025 G-08 S233528D;LWR BONE SPRING
⁴ Property Code 721163	⁵ Property Name IRVIN WALL STATE COM		⁶ Well Number #134H
⁷ OGRID No. 228937	⁸ Operator Name MATADOR PRODUCTION COMPANY		⁹ Elevation 3451'

¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	32	23-S	35-E	-	278'	SOUTH	816'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	23-S	35-E	-	60'	NORTH	330'	EAST	LEA

¹¹ Dedicated Acres 160	¹² Inlet or Infill N	¹³ Consolidation Code	¹⁴ 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>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=794153 Y=462537 LAT.: N 32.2680455 LONG.: W 103.3816757 NAD 1983 X=835338 Y=462597 LAT.: N 32.2681708 LONG.: W 103.3821484</p>	<p>LAST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=794154 Y=462497 LAT.: N 32.2679356 LONG.: W 103.3816755 NAD 1983 X=835338 Y=462557 LAT.: N 32.2680608 LONG.: W 103.3821483</p>	<p>FIRST PERFORATION POINT NEW MEXICO EAST NAD 1927 X=794204 Y=457419 LAT.: N 32.2539772 LONG.: W 103.3816592 NAD 1983 X=835388 Y=457478 LAT.: N 32.2541026 LONG.: W 103.3821315</p>	<p>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 retained 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 is a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Sara Hartsfield</i> 12/12/17 Signature Date Sara Hartsfield Printed Name shartsfield@matadorresources.com E-mail Address</p>
<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=793716 Y=457593 LAT.: N 32.2544660 LONG.: W 103.3832306 NAD 1983 X=834901 Y=457652 LAT.: N 32.2545913 LONG.: W 103.3837031</p>	<p>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 to the best of my belief.</p> <p>12/28/2018 Date of Survey Signature and Seal of Professional Surveyor 18329 Certificate Number</p>		

Allar Development LLC
P.O. Box 1567
Graham, Texas 76450

Amerind Oil Co., Ltd
P.O. Box 137380
Fort Worth, Texas 76136

Barrett Properties Inc.
P.O. Box 1185
Alto, New Mexico 88312

Judy Ann West
P.O. Box 1948
Cullman, Alabama 35056-1948

Joyce Martin
P.O. Box 2142
Roswell, New Mexico 88202

Nestegg Energy Corporation
2308 Sierra Vista Road
Artesia, New Mexico 88210

Sydhan, LP
P.O. Box 92349
Austin, Texas 78709

New Mexico State Land Office
P.O. Box 1148
Santa Fe, New Mexico 87504





\$6.55

Shipment Confirmation Acceptance Notice

A. Mailer Action

Note to Mailer: The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

Matador 83379.0001 - 2019-04-29
NSL - Irvin Wall State Com 131H, et al

Shipment Date: 04/26/2019

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®*	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	8
Total	8

*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0014 1387 74



Firm Mailing Book For Accountable Mail

Name and Address of Sender		Check type of mail or service	Affix Stamp Here (if issued as an international certificate of mailing or for additional copies of this receipt). Postmark with Date of Receipt.													
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)	Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee	
1.	9214 8901 9403 8382 3383 11	Allar Development LLC PO BOX 1567 Graham TX 76450	1.45	3.50	Handling Charge - if Registered and over \$50,000 in value							1.60				
2.	9214 8901 9403 8382 3383 28	Amerind Oil Co Ltd PO BOX 137380 Fort Worth TX 76136	1.45	3.50									1.60			
3.	9214 8901 9403 8382 3383 35	Barrett Properties Inc PO BOX 1185 Alto NM 88312	1.45	3.50									1.60			
4.	9214 8901 9403 8382 3383 42	Judy Ann West PO BOX 1948 Cullman AL 35056-1948	1.45	3.50									1.60			
5.	9214 8901 9403 8382 3383 59	Joyce Martin PO BOX 2142 Roswell NM 88202	1.45	3.50									1.60			
6.	9214 8901 9403 8382 3383 66	Nestegg Energy Corporation 2308 Sierra Vista Road Artesia NM 88210	1.45	3.50									1.60			
7.	9214 8901 9403 8382 3383 73	Sydney L P PO BOX 92349 Austin TX 78709	1.45	3.50									1.60			
8.	9214 8901 9403 8382 3383 80	New Mexico State Land Office PO BOX 1148 Santa Fe NM 87504	1.45	3.50									1.60			
Total Number of Pieces Listed by Sender 8		Total Number of Pieces Received at Post Office		Postmaster, Per (Name of receiving employee)												