

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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

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

CONFIDENTIAL

Form C-104
Revised Feb. 26, 2007

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Production Company P.O. 1936 Roswell, NM 88202-1936		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date New Production
⁴ API Number 30 - 025-41808	⁵ Pool Name Quail Ridge; Bone Spring South	⁶ Pool Code 50461
⁷ Property Code 313142	⁸ Property Name Mallon 27 Federal Com	⁹ Well Number 3H

II. ¹⁰ Surface Location

UL or lot no. N	Section 27	Township 19S	Range 34E	Lot Idn	Feet from the 260'	North/South South Line	Feet from the 2080'	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot K	Section 22	Township 19S	Range 34E	Lot Idn	Feet from the 2316'	North/South line South Line	Feet from the 1923'	East/West line West	County Lea
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date Flare 12/6/16	¹⁵ C-129 Permit Number EC-361136	¹⁶ C-129 Effective Date 12/21/16	¹⁷ C-129 Expiration Date 3/15/17				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	Plains Marketing, L.P. 17304 Preston Rd., Suite 140 Dallas, TX 75252	O
159160	Versado Gas Processors, LLC 1000 LA Street #4700 Houston, TX 77002	G

IV. Well Completion Data

²¹ Spud Date 9/21/2016	²² Ready Date 11/30/2016	²³ TD 18,260'	²⁴ PBTB 18,107'	²⁵ Perforations 11,086'-18,058'	²⁶ DHC, MC -----
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1,818'	2,658		
12 1/4"	9 5/8"	5,600'	1,822		
8 3/4"	5 1/2"	18,205'	2,877'		

V. Well Test Data

³¹ Date New Oil 12/2/2016	³² Gas Delivery Date Flare 12/6/16	³³ Test Date 12/19/2016	³⁴ Test Length 24	³⁵ Tbg. Pressure n/a	³⁶ Csg. Pressure 1482 psi
³⁷ Choke Size 34/64	³⁸ Oil 2245 bbls	³⁹ Water 3637	⁴⁰ Gas 1035		⁴¹ Test Method Flowing

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 Link*

Printed name: Tammy Link

Title: Production Analyst

E-mail Address: tlink@matadorresources.com

Date: 1/24/2017

Phone: 575-623-6601

OIL CONSERVATION DIVISION

Approved by:

[Signature]

Title:

Petroleum Engineer

Approval Date:

02/01/17

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well.
Use Form 3160-3 (APD) for such proposals.

Bold* fields are required.

Section 1 - Completed by Operator	
1. BLM Office* Hobbs, NM	2. Well Type* OIL
3. Submission Type* <input type="radio"/> Notice of Intent <input checked="" type="radio"/> Subsequent Report	4. Action* Other Sundry Notice
Operating Company Information	
5. Company Name* MATADOR PRODUCTION COMPANY	
6. Address* 5400 LBJ FREEWAY, SUITE 1500 DALLAS TX 75240	7. Phone Number* 575-623-6601
Administrative Contact Information	
8. Contact Name* TAMMY R LINK	9. Title* PRODUCTION ANALYST
10. Address* P.O. BOX 1936 ROSWELL NM 88201-1936	11. Phone Number* 575-627-2465 12. Mobile Number
13. E-mail* tlink@matadorresources.com	14. Fax Number
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
15. Contact Name*	16. Title*
17. Address*	18. Phone Number*
	19. Mobile Number

20. E-mail*	21. Fax Number
Lease and Agreement	
22. Lease Serial Number* NMNM04452	
24. If Unit or CA/Agreement, Name and/or Number	25. Field and Pool, or Exploratory Area* QUAIL RIDGE; BONE SPRING
County and State for Well	
26. County or Parish, State* LEA NM	
Associated Well Information	
27. Specify well using one of the following methods: a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description	
Well Name* MALLON 27 FEDERAL COM	Well Number* 3H
API Number	
Section 27	Township 19S
Range 34E	Meridian NEW MEXICO PRINCIPAL
Qtr/Qtr SESE	N/S Footage 260 FSL
E/W Footage 2080 FWL	
Latitude	Longitude
Metes and Bounds	
28. Describe Proposed or Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection. BLM Bond #NMB001079 Surety Bond #RLB0015172 Drilling Sundry Spud Well 9/21/16 Rig Release 10/30/2016 9/23/2016 Surface, Fluid Type-Fresh Water, Hole Size-20, Casing Size 13.375 with Weight 54.5, Grade-J55, TOC 28.5, Depth Set 1818', Sacks 1964-Lead, Yield 1.78, Class C. 694-Tail, Yield 1.63, Class C and Pressure held at 600 psi. 9/28/2016 Intermediate, Fluid Type - Brine, Hole Size 12.25, Casing Size-9.625, Weight 40, Grade P110, Depth Set-5600'. Sacks 1284-Lead, Yield-1.81, Class C, Pressure held at 2200 psi. 10/29/2016 Production, Fluid Type-Cut Brine, Hole Size-8.75, Casing Size 5.500, Weight 20,	

Grade P110, TOC 4493', Depth Set 18205'. Sacks 733-Lead, Yield-2.31. Tail-2144 Sacks, Yield 1.35 and Pressure Held at 1300 psi.

I hereby certify that the foregoing is true and correct.

29. Name*

TAMMY R LINK

30. Title

31. Date* (MM/DD/YYYY)

01/26/2017

32. Signature*

You have the ability to sign this form only if a SmartCard or digital certificate has been issued to you.

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.

Section 2 - System Receipt Confirmation

33. Transaction

365015

34. Date Sent

01/26/2017

35. Processing Office

Hobbs, NM

Section 3 - Internal Review #1 Status

36. Review Category

37. Date
Completed

38. Reviewer Name

39. Comments

Section 4 - Internal Review #2 Status

40. Review Category

41. Date
Completed

42. Reviewer Name

43. Comments

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Section 5 - Internal Review #3 Status		
44. Review Category _____	45. Date Completed _____	46. Reviewer Name _____
47. Comments 		

Section 6 - Internal Review #4 Status		
48. Review Category _____	49. Date Completed _____	50. Reviewer Name _____
51. Comments 		

Section 7 - Final Approval Status			
52. Disposition _____	53. Date Completed _____	54. Reviewer Name _____	55. Reviewer Title _____
56. Comments 			

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard local area, or regional procedures and practices, either are shown below will be issued by, or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 27 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 28 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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13. E-mail* tlink@matadorresources.com	14. Fax Number
Technical Contact Information	
<input checked="" type="checkbox"/> Check here if Technical Contact is the same as Administrative Contact.	
15. Contact Name*	16. Title*
17. Address*	18. Phone Number*
	19. Mobile Number

20. E-mail*		21. Fax Number	
Lease and Agreement			
22. Lease Serial Number* NMNM04452			
24. If Unit or CA/Agreement, Name and/or Number		25. Field and Pool, or Exploratory Area* QUAIL RIDGE; BONE SPRING	
County and State for Well			
26. County or Parish, State* LEA NM			
Associated Well Information			
27. Specify well using one of the following methods: a) Well Name, Well Number, API Number, Section, Township, Range, Qtr/Qtr, N/S Footage, E/W Footage b) Well Name, Well Number, API Number, Latitude, Longitude, Metes & Bounds description			
Well Name* MALLON 27 FEDERAL COM		Well Number* 3H	API Number 30-025-41808
Section 27	Township 19S	Range 34E	Meridian NEW MEXICO PRINCIPAL
Qtr/Qtr SWSW	N/S Footage 260 FSL		E/W Footage 2080 FWL
Latitude	Longitude	Metes and Bounds	
28. Describe Proposed or Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all markers and zones. Attach the Bond under which the work will be performed or provide the Bond Number on file pertinent with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection. BLM BOND NO. NMB001079 COMPLETION SUNDRY SURETY BOND NO. RLB0015172 CONFIDENTIAL-PURSUANT TO NMAC 19.15.7.16(C) FOR THE FULL NINETY (90) DAY PERIOD CONCLUDING ON FEBRUARY 26, 2017. 11/6/16 MIRU GR WIRE LINE, RIH WITH CCL,CBL, BHA TO 10,750' 11/6/16 SET UP AND TEST FRAC STACK, FILL WATER TANKS. 11/10/16 RU FOR FISHING JOB, FISH RETRIEVED. 11/14/16 CASING INTEGRITY TEST TO 6150 PSI FOR 30 MIN. GOOD TEST. PUMPED 2000 GALS 15% HCL, PERF STAGE 1. 11/14/16 BEGIN STAGE 1 PER @ 18,070'. 11/16/16 FRAC STAGE 1. 11/17-24 PERF AND FRAC THRU 29 STAGES. PERFS: 11,305'-18,-059'. PROPPANT-FINE			

1390720, SIZE 100, PROPPANT # MAIN 19798966, SIZE 20/40, 19700 ACID, 176332 GEL, 307867 SLURRY, 120027 SLICKH2O, 163936 CROSSLINK, TOTAL FLUIDS (G-J) 768162.
11/23/16 MIRU 2 5/8" COIL UNIT, SUPPORT EQUIPMENT.
11/26-29 DRILL OUT FRAC PLUGS, SWEEP TO SURFACE, POOH.
11/30-12/2 OPEN WELL TO FLOWBACK TO OPEN TOP TANK.
12/2-3/16 FLOW WELL THRU 3 PHASE SEPARATOR; WATER TO OPEN TOP TANK, GAS TO FLARE, NO OIL.
12/4-6/16 CONTINUE FLOWBACK THRU 3-PHASE SEPARATOR, WATER TO OTT, GAS TO FLARE, OIL TO FRAC TANK.
12/7/16 CONTINUE FLOWING WELL THRU 3 PHASE SEPARATOR, BEGIN GAS TO SALES.
12/8/16 FLOWING WELL THRU SEPARATOR-GAS TO SALES, WATER TO OTT, OIL TO FRAC TANK.
12/26/16 FLOWING WELL THRU 3 PHASE SEPARATOR, WATER TO OTT, GAS TO SALES, OIL TO PRODUCTION BATTERY TANKS. TURN WELL OVER TO PRODUCTION.

I hereby certify that the foregoing is true and correct.

29. Name*

TAMMY R LINK

30. Title

PRODUCTION ANALYST

31. Date* (MM/DD/YYYY)

01/30/2017

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of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., LS, Washington D.C. 20240