

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.*5. Lease Serial No.
NMNM117120

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
ZACH MCCORMICK FED 221H

2. Name of Operator

MATADOR PRODUCTION COMPANY

Contact: TAMMY R LINK

E-Mail: tlink@matadorresources.com

9. API Well No.

30-015-44241

3a. Address

5400 LBJ FREEWAY, SUITE 1500
DALLAS, TX 75240

3b. Phone No. (include area code)

Ph: 575-627-2465

10. Field and Pool or Exploratory Area
PURPLE SAGE; WOLFCAMP

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 18 T24S R29E Mer NMP NESE 712FNL 351FWL

11. County or Parish, State

EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must 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 must be filed once testing has been completed. Final Abandonment Notices must 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

Surety Bond: RLB0015172

Completion Sundry:

Complete a 15,630' Wolfcamp Blair Shale Horizontal Well and complete w/30 stage frac.

3/19/18 MIRU Cameron, RU 7 1/16 15K frac stack. RU accumulator and function test all valves.
Pressure test all to 12,500 psi and chart procedure for 30 minutes and good test.

3/21/18 Perform Casing Integrity Test 5,650 psi for 30 minutes, 5,550 psi; Good test.

RECEIVED

MAY 03 2019

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #427737 verified by the BLM Well Information System
For MATADOR PRODUCTION COMPANY, sent to the Carlsbad

Name (Printed/Typed) TAMMY R LINK

Title PRODUCTION ANALYST

Signature (Electronic Submission)

Date 07/18/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

(Instructions on page 2)

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

Pending BLM approvals will
subsequently be reviewed
and scanned

Additional data for EC transaction #427737 that would not fit on the form

32. Additional remarks, continued

4/5/18 Open well to frac stage 1 @ 04:42 hrs. Continue fracing stage 1 @ report time. 15,527' through 4/17/18 to stage 30. Test Lubricator to 6,500 psi. Set plug 22@ 12,164'. Total sand 11,574,850, total fluid 259,949, total 100 mesh 7,333,475, 40/70 Mesh 4,241,375 lbs, total acid 651 bbls. Frac completed on 4/20/18.

4/29/18 Put gas to sales, flowing well thru 3-phase separator.

5/12/18 Turned well over to production.

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BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**
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OMB NO. 1004-0137
Expires: January 31, 20185. Lease Serial No.
NMNM117120

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 28. Well Name and No.
ZACH MCCORMICK FED 221H9. API Well No.
30-015-4424110. Field and Pool or Exploratory Area
PURPLE SAGE; WOLFCAMP11. County or Parish, State
EDDY COUNTY, NM**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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BLM Bond No: NMB001079
Surety Bond: RLB0015172

4/10/2019 MIRU L&R #7 and all rig equipment. Bleed well to GB and at 100 psi got fluid. Pumped 50 bbls of 10# brine treated with biocide and well went to vac. Function test BOPs. ND Tree and NU 5k BOP's unload 310 joints of 2 7/8" 6.5# L80 8rd tubing, prep & tally. Wind gust over 30 mph so shut down.

4/11/2018 SICP 1400 psi and bleed to GB. At 300 psi got fluid. Pump 100 bbls of biocide treated 10# brine, well went on slight vac. PU AS1-X 5.5 packer and RIH wit 303 jts 2 7/8" 6.50# L80 tubing picking up 12 GLVs, spacing out per Apery's design. Get to packer depth and load backside with 50 bbls of 2% KCL & 25 gals of Clark Kent Biocide. Followed with 170 bbls of 2% KCL & 1 drum of Nalco packer fluid. Set Packer at 9959' and land redressed hanger with 14 pts of compressions. ND 5K BOPs

RECEIVED

MAY 03 2019

DISTRICT II-ARTESIA O.C.D.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #463798 verified by the BLM Well Information System
For MATADOR PRODUCTION COMPANY, sent to the Carlsbad

Name (Printed/Typed) TAMMY R LINK

Title PRODUCTION ANALYST

Signature (Electronic Submission)

Date 05/01/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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(Instructions on page 2)

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subsequently be reviewed
and scanned**** OPERATOR-SUBMITTED ****

Additional data for EC transaction #463798 that would not fit on the form

32. Additional remarks, continued

and NU tree. Test void at 8500 psi and tree at 4000 psim, good. RD rig and park at on South end of location.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 03 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

DISTRICT OF CORTESIA O. 3D

Lease Serial No.
NMNM117120

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator MATADOR PRODUCTION COMPANY Contact: TAMMY R LINK Email: tlink@matadorresources.com		8. Lease Name and Well No. ZACH MCCORMICK FED COM 221H	
3. Address 5400 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75240		3a. Phone No. (include area code) Ph: 575-627-2465	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE Lot 1712FNL 351FWL At top prod interval reported below Lot 1 36A FNL : 467 FNL At total depth NENE 341FNL 229FEL		9. API Well No. 30-015-44241	
14. Date Spudded 01/12/2018		15. Date T.D. Reached 02/22/2018	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/12/2018 4-25-18		17. Elevations (DF, KB, RT, GL)* 2953 GL	
18. Total Depth: MD 15635 15634 TVD 10945		19. Plug Back T.D.: MD 15527 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SUBMITTED THROUGH WIS IN PREVIOUS REPORT.	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	15 3/8 J 55	34.5	944	513		6142K C	145	Circulate	
12 1/4"	9 5/8 J 55	40#		2755		10993K C	320	Circulate	
8 3/4"	7 5/8 P 110	29.7	0	2365					
	7 5/8 P 110	29.7	2365	10149					
	7" P 110	29	10149	11011		8613K C	324	955'	
6 1/8"	5 5/8 P 110	20	0	10050		496 K	105	550' set by CBL	
	4 1/2 P 110	13.5	10050	15619					

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

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	11050 10945	15479 15624	11050-15479 1200 TO 15480	.33 4-000	855	WOLFCAMP B BLAIR
B)	11050	13479				Open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
11200 TO 15480	TOTAL SAND 11,574,850, TOTAL FLUID 259,949, TOTAL 100 MESH 7,333,475, 40/70 MESH 4,241,375 LBS
11050-15479	Fract'd w/ 27,342 gallons 15% HCL acid, 10,917,858 gallons Clean fluid, 7,333,475 # 100 mesh sand : 4,241,375 # white 40-70 sand

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
4/28/18 05/09/2018	05/12/2018	24	→	866.0	7370.0	2955.0			GAS LIFT flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
34/64		3075.0	→	866	7370	2955		PGW	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #460726 VERIFIED BY THE BLM WELL INFOR

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

Corrected
4/5-10-19

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
DELAWARE	2867	6617	Oil & gas	TOP SALT	370
FIRST BONE SPRING	7399	7747	Oil & gas	BASE SALT	2671
SECOND BONE SPRING	8187	8558	Oil & gas	DELAWARE SAND	2709
THIRD BONE SPRING	9319	9655	Oil & gas	BONE SPRING	6507
				WOLFCAMP	9655

32. Additional remarks (include plugging procedure):

Amended Report!

In previous report submitted as Drilled plat and directional survey and logs.

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 #460726 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 04/08/2019

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