

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

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.

Test Allowable, New Well and Recompleted Well

- ☐ 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 *Certified*
 - ☒ C-102 (As-Drilled Plat for Horizontal Well)

Missing Gas Capture Plan

New Well and Recompleted Well Only

- ☒ C-103 Completion Sundry (or BLM equivalent) *Approved Copy*
- ☒ C-105 Completion Report (or BLM equivalent) *Amend*
- ☐ All Logs Run on Well

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

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, Ste., 1500, Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45819	⁵ Pool Name WILLOW LAKE, BONE SPRING	⁶ Pool Code 64450
⁷ Property Code 319473	⁸ Property Name GARRETT STATE COM	⁹ Well Number 111H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	32	24S	29E		340	N	570	W	EDDY

¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	32	24S	29E		667	N	101	E	EDDY
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 07/28/19	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
214984	PLAINS MARKETING, L.P. 1734 PRESTON RD., STE 140 DALLAS, TX 75252	O
372018	LONGWOOD RB PIPELINE, LLC 5400 LBJ FREEWAY, STE 1500 DALLAS, TX 75240	G
	NM OIL CONSERVATION ARTESIA DISTRICT OCT 24 2019	

RECEIVED

IV. Well Completion Data

²¹ Spud Date 06/17/19	²² Ready Date 7/25/19	²³ TD 7635/12470'	²⁴ PBTD 12458'	²⁵ Perforations 7700 - 12310'	²⁶ DHC, MC ---
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth/Set	³⁰ Sacks Cement		
17.5	13.375 J55 54.5#	590	490 1.35 C		
12.25	9.625 J55 40.0#	2896	980 1.35 C		
8.75	5.5 P110 20.0#	12458	2310 1.44 H		

V. Well Test Data

³¹ Date New Oil 07/25/19	³² Gas Delivery Date 07/28/19	³³ Test Date 08/15/19	³⁴ Test Length 24 hrs.	³⁵ Tbg. Pressure ----	³⁶ Csg. Pressure 850
³⁷ Choke Size 128/64	³⁸ Oil 1528	³⁹ Water 2997	⁴⁰ Gas 3085		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:

Ava Monroe

Printed name:

Ava Monroe

Title:

Sr. Regulatory Analyst

E-mail Address:

amonroe@matadorresources.com

Date:

10/18/19

Phone:

972-371-5218

OIL CONSERVATION DIVISION

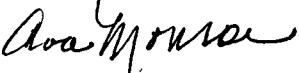
Approved:

DENIED

Title:

See Attached Cover Sheet

Approval:

Submit To Appropriate District Office Two Copies 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 and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised April 3, 2017																													
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		1. WELL API NO. 30-015-45819 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.																													
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name GARRETT STATE COM 6. Well Number: 111H																													
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER		8. Name of Operator MATADOR PRODUCTION COMPANY 9. OGRID 228937																													
10. Address of Operator 5400 LBJ FREEWAY, STE 1500, DALLAS, TX 75240		11. Pool name or Wildcat WILLOW LAKE; BONE SPRING (64450)																													
12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> </tr> <tr> <td>D</td> <td>32</td> <td>24S</td> <td>29E</td> <td>4</td> <td>340</td> </tr> <tr> <td>BH:</td> <td>A</td> <td>32</td> <td>24S</td> <td>29E</td> <td>1</td> </tr> </table>	Unit Ltr	Section	Township	Range	Lot	Feet from the	D	32	24S	29E	4	340	BH:	A	32	24S	29E	1	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>N</td> <td>570</td> <td>W</td> <td>EDDY</td> </tr> <tr> <td>N</td> <td>101</td> <td>E</td> <td>EDDY</td> </tr> </table>	N/S Line	Feet from the	E/W Line	County	N	570	W	EDDY	N	101	E	EDDY
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13. Date Spudded 05/17/19	14. Date T.D. Reached 05/27/19	15. Date Rig Released 05/30/19																													
16. Date Completed (Ready to Produce) 07/26/19		17. Elevations (DF and RKB, RT, GR, etc.) 2939 GR																													
18. Total Measured Depth of Well 7635/12470		19. Plug Back Measured Depth 12458																													
20. Was Directional Survey Made? Y		21. Type Electric and Other Logs Run GAMMA																													
22. Producing Interval(s), of this completion - Top, Bottom, Name 7700 - 12310'		cement in hole 12470 - 12458'																													
CASING RECORD (Report all-strings set-in-well)																															
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24. LINER RECORD																															
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN																											
N/A																															
26. Perforation record (interval, size, and number) 7700 - 12310'; 132 clusters; 36 holes per cluster @ .032"		27. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>7700 - 12310'</td> <td>12,708.342 lbs sand; fracture treat</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	7700 - 12310'	12,708.342 lbs sand; fracture treat																									
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28. PRODUCTION																															
Date First Production 7/25/19	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing																														
Well Status (Prod. or Shut-in) Prod.																															
Date of Test 08/15/19	Hours Tested 24	Choke Size 128/64																													
Prod'n For Test Period 1528	Oil - Bbl 1528	Gas - MCF 3085																													
Water - Bbl. 2997	Gas - Oil Ratio 2019																														
Flow Tubing Press. 850	Casing Pressure 850	Calculated 24-Hour Rate 1528																													
Oil - Bbl. 1528	Gas - MCF 3085	Water - Bbl. 2997																													
Oil Gravity - API - (Corr.) 42.4																															
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold		30. Test Witnessed By Carlos Perez																													
31. List Attachments C-102 & plat, DS, Log																															
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.		33. Rig Release Date:																													
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																															
Latitude _____ Longitude _____ NAD83																															
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																															
Signature 	Printed Name Ava Monroe	Title Sr. Regulatory Analyst																													
E-mail Address amonroe@matadorresources.com	Date 10/18/19																														

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 33/33	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 382/382	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2807/2807	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 2857/2857	T. Morrison	
T. Drinkard	T. Bone Springs 6529/6569	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD - (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology